

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012423\
 Data File : BF132189.D
 Acq On : 24 Jan 2023 12:04
 Operator : CG\JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Jan 25 01:14:12 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012423.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 25 01:10:22 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.083	152	262821	20.000	ng	0.00
21) Naphthalene-d8	8.372	136	927920	20.000	ng	0.00
39) Acenaphthene-d10	10.136	164	509375	20.000	ng	0.00
64) Phenanthrene-d10	11.636	188	956443	20.000	ng	0.00
76) Chrysene-d12	14.295	240	538146	20.000	ng	0.00
86) Perylene-d12	15.889	264	456664	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.701	112	1209131	82.946	ng	0.00
7) Phenol-d6	6.695	99	1475656	82.230	ng	0.00
23) Nitrobenzene-d5	7.648	82	1430154	82.545	ng	0.00
42) 2,4,6-Tribromophenol	10.930	330	398346	83.259	ng	0.00
45) 2-Fluorobiphenyl	9.448	172	2640754	78.530	ng	0.00
79) Terphenyl-d14	13.230	244	2893877	84.263	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.025	88	311652	41.887	ng	100
3) Pyridine	3.778	79	842360	41.407	ng	100
4) n-Nitrosodimethylamine	3.748	42	390859	42.906	ng	100
6) Aniline	6.748	93	1020001	40.479	ng	100
8) 2-Chlorophenol	6.866	128	633433	42.013	ng	100
9) Benzaldehyde	6.636	77	501679	38.978	ng	100
10) Phenol	6.713	94	782346	41.549	ng	100
11) bis(2-Chloroethyl)ether	6.813	93	651100	40.973	ng	100
12) 1,3-Dichlorobenzene	7.025	146	727480	40.898	ng	100
13) 1,4-Dichlorobenzene	7.101	146	733010	41.207	ng	100
14) 1,2-Dichlorobenzene	7.254	146	673003	40.617	ng	100
15) Benzyl Alcohol	7.219	79	614898	42.773	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.354	45	844256	39.330	ng	100
17) 2-Methylphenol	7.319	107	559894	41.602	ng	100
18) Hexachloroethane	7.601	117	259656	42.049	ng	100
19) n-Nitroso-di-n-propyla...	7.495	70	481096	40.487	ng	100
20) 3+4-Methylphenols	7.478	107	710902	42.034	ng	100
22) Acetophenone	7.489	105	881661	39.369	ng	100
24) Nitrobenzene	7.666	77	756212	41.309	ng	100
25) Isophorone	7.901	82	1324460	40.135	ng	100
26) 2-Nitrophenol	7.983	139	288963	42.833	ng	100
27) 2,4-Dimethylphenol	8.007	122	567308	41.315	ng	100
28) bis(2-Chloroethoxy)met...	8.107	93	765684	39.707	ng	100
29) 2,4-Dichlorophenol	8.219	162	573569	41.691	ng	100
30) 1,2,4-Trichlorobenzene	8.307	180	663804	40.458	ng	100
31) Naphthalene	8.395	128	1777125	39.238	ng	100
32) Benzoic acid	8.113	122	216370	27.055	ng	100
33) 4-Chloroaniline	8.436	127	790165	40.301	ng	100
34) Hexachlorobutadiene	8.507	225	457026	41.332	ng	100
35) Caprolactam	8.813	113	152459	43.163	ng	100
36) 4-Chloro-3-methylphenol	8.907	107	556798	41.496	ng	100
37) 2-Methylnaphthalene	9.083	142	1317041	40.083	ng	100
38) 1-Methylnaphthalene	9.183	142	1207955	39.896	ng	100
40) 1,2,4,5-Tetrachloroben...	9.248	216	735549	41.143	ng	100
41) Hexachlorocyclopentadiene	9.236	237	396696	41.220	ng	100
43) 2,4,6-Trichlorophenol	9.354	196	445018	42.550	ng	100

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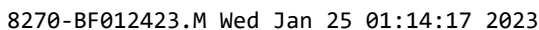
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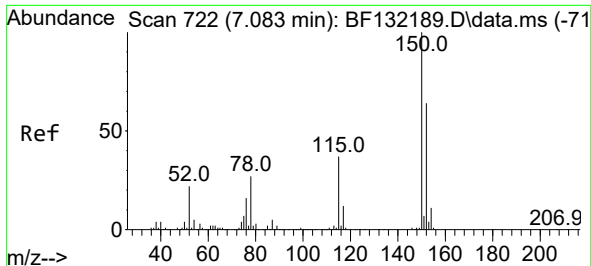
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.395	196	520438	42.470	ng	100
46) 1,1'-Biphenyl	9.554	154	1547264	40.464	ng	100
47) 2-Chloronaphthalene	9.577	162	1202857	40.389	ng	100
48) 2-Nitroaniline	9.672	65	341740	44.521	ng	100
49) Acenaphthylene	10.001	152	1820929	40.055	ng	100
50) Dimethylphthalate	9.848	163	1398011	41.135	ng	100
51) 2,6-Dinitrotoluene	9.913	165	311205	43.212	ng	100
52) Acenaphthene	10.172	154	1148830	40.068	ng	100
53) 3-Nitroaniline	10.083	138	324877	42.680	ng	100
54) 2,4-Dinitrophenol	10.183	184	134807	40.997	ng	100
55) Dibenzofuran	10.342	168	1707267	40.015	ng	100
56) 4-Nitrophenol	10.224	139	228409	43.296	ng	100
57) 2,4-Dinitrotoluene	10.319	165	395012	44.056	ng	100
58) Fluorene	10.689	166	1308909	39.712	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.413	232	400212	43.697	ng	99
60) Diethylphthalate	10.548	149	1373432	42.195	ng	100
61) 4-Chlorophenyl-phenyle...	10.677	204	746588	40.033	ng	100
62) 4-Nitroaniline	10.701	138	314120	42.779	ng	100
63) Azobenzene	10.836	77	1330196	39.986	ng	100
65) 4,6-Dinitro-2-methylph...	10.724	198	187279	40.549	ng	100
66) n-Nitrosodiphenylamine	10.795	169	1153544	40.501	ng	100
67) 4-Bromophenyl-phenylether	11.171	248	464166	40.599	ng	100
68) Hexachlorobenzene	11.236	284	454202	40.449	ng	100
69) Atrazine	11.319	200	388063	43.275	ng	100
70) Pentachlorophenol	11.430	266	315421	42.016	ng	100
71) Phenanthrene	11.660	178	1907613	40.142	ng	100
72) Anthracene	11.713	178	1928559	40.021	ng	100
73) Carbazole	11.866	167	1657119	40.801	ng	100
74) Di-n-butylphthalate	12.183	149	1973358	43.662	ng	100
75) Fluoranthene	12.860	202	2043324	41.112	ng	100
77) Benzidine	12.971	184	622198	45.385	ng	100
78) Pyrene	13.095	202	2025237	42.369	ng	100
80) Butylbenzylphthalate	13.701	149	636705	45.636	ng	100
81) Benzo(a)anthracene	14.289	228	1578517	41.232	ng	100
82) 3,3'-Dichlorobenzidine	14.242	252	438880	43.013	ng	100
83) Chrysene	14.324	228	1442405	40.341	ng	100
84) Bis(2-ethylhexyl)phtha...	14.260	149	843464	44.616	ng	100
85) Di-n-octyl phthalate	14.895	149	1071125	40.723	ng	100
87) Indeno(1,2,3-cd)pyrene	17.548	276	1365132	43.516	ng	100
88) Benzo(b)fluoranthene	15.406	252	1199372	40.985	ng	100
89) Benzo(k)fluoranthene	15.442	252	1240950	41.534	ng	100
90) Benzo(a)pyrene	15.824	252	1166308	42.577	ng	100
91) Dibenzo(a,h)anthracene	17.571	278	1142789	44.111	ng	100
92) Benzo(g,h,i)perylene	18.053	276	1144574	43.640	ng	100

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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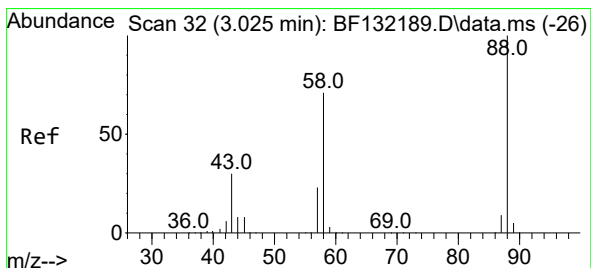
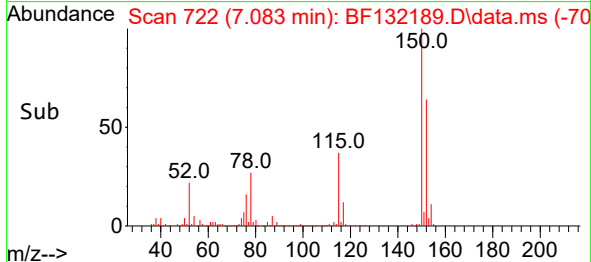
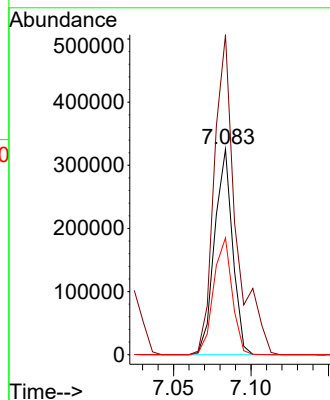
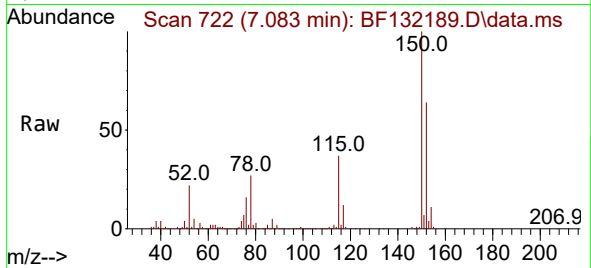




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.083 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: BF132189.D
 Acq: 24 Jan 2023 12:04

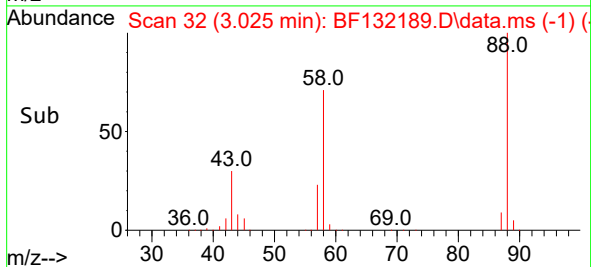
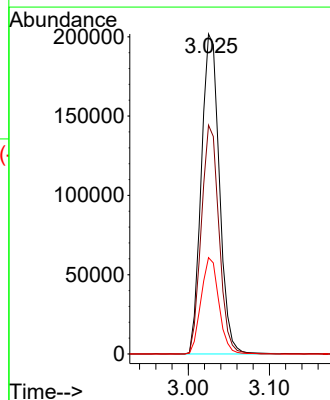
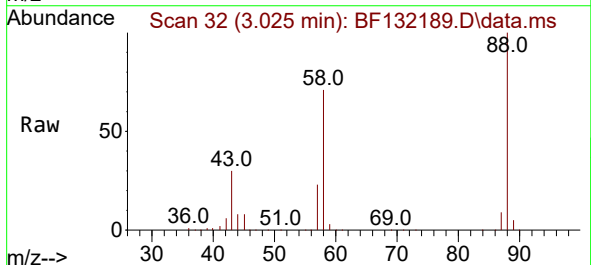
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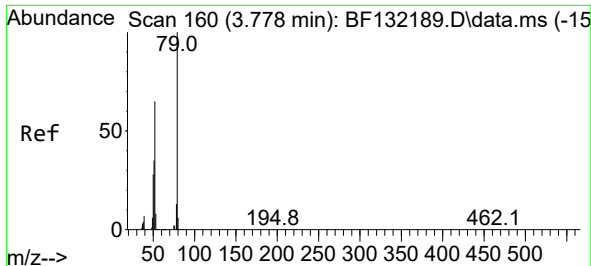
Tgt Ion:152 Resp: 262821
 Ion Ratio Lower Upper
 152 100
 150 155.8 124.6 187.0
 115 56.9 45.5 68.3



#2
 1,4-Dioxane
 Concen: 41.887 ng
 RT: 3.025 min Scan# 32
 Delta R.T. 0.000 min
 Lab File: BF132189.D
 Acq: 24 Jan 2023 12:04

Tgt Ion: 88 Resp: 311652
 Ion Ratio Lower Upper
 88 100
 58 70.0 56.0 84.0
 43 29.7 23.8 35.6

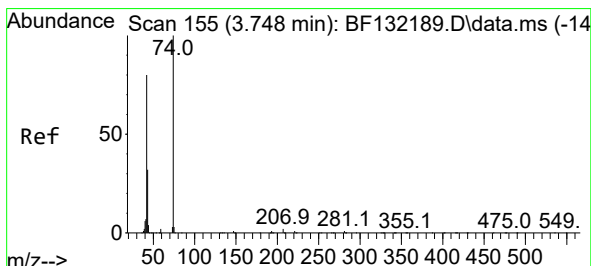
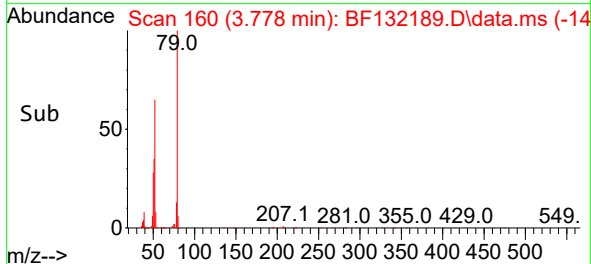
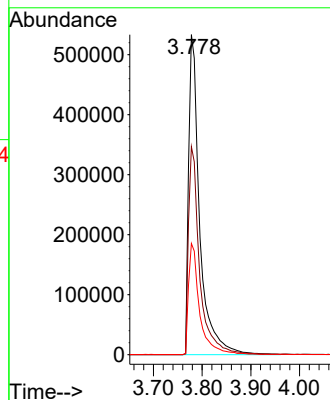
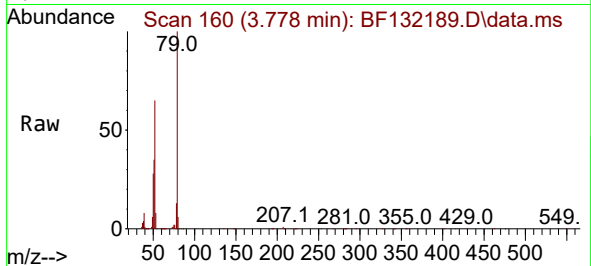




#3
 Pyridine
 Concen: 41.407 ng
 RT: 3.778 min Scan# 160
 Delta R.T. 0.000 min
 Lab File: BF132189.D
 Acq: 24 Jan 2023 12:04

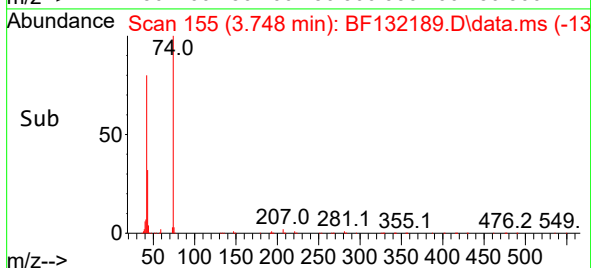
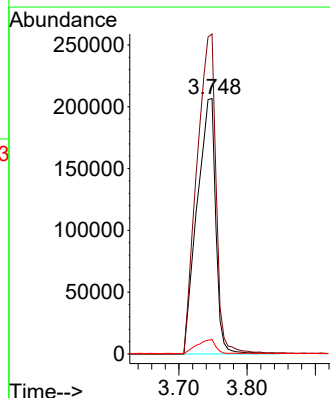
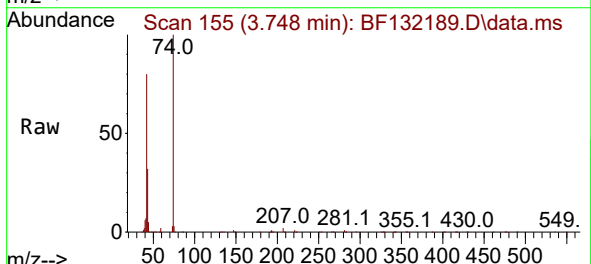
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 ClientSampleId :
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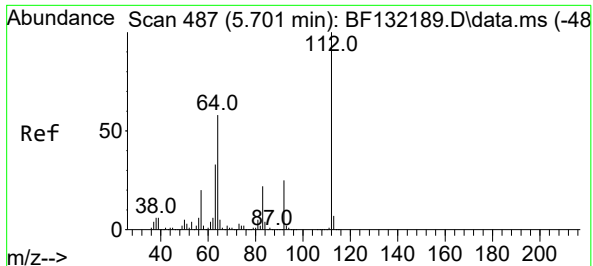
Tgt Ion: 79 Resp: 842360
 Ion Ratio Lower Upper
 79 100
 52 65.0 52.0 78.0
 51 34.7 27.8 41.6



#4
 n-Nitrosodimethylamine
 Concen: 42.906 ng
 RT: 3.748 min Scan# 155
 Delta R.T. 0.000 min
 Lab File: BF132189.D
 Acq: 24 Jan 2023 12:04

Tgt Ion: 42 Resp: 390859
 Ion Ratio Lower Upper
 42 100
 74 125.3 100.2 150.4
 44 5.6 4.5 6.7

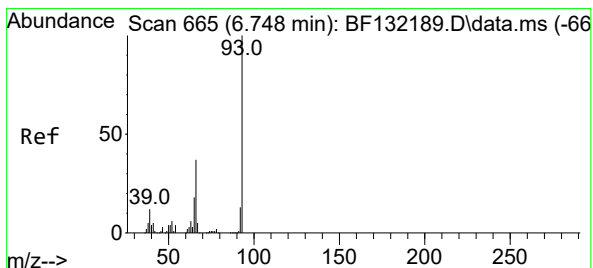
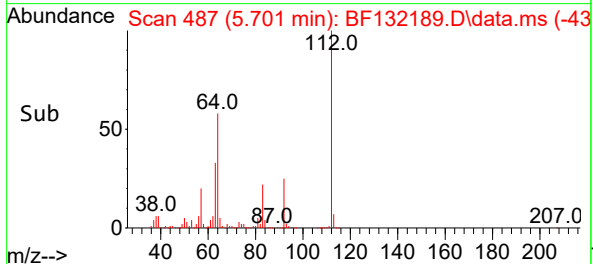
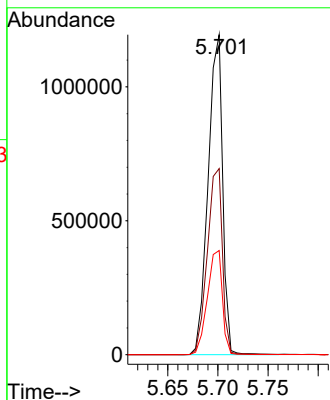
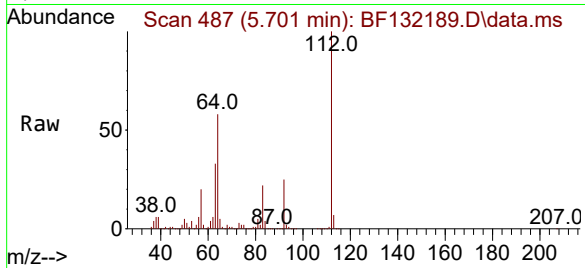




#5
2-Fluorophenol
Concen: 82.946 ng
RT: 5.701 min Scan# 487
Delta R.T. 0.000 min
Lab File: BF132189.D
Acq: 24 Jan 2023 12:04

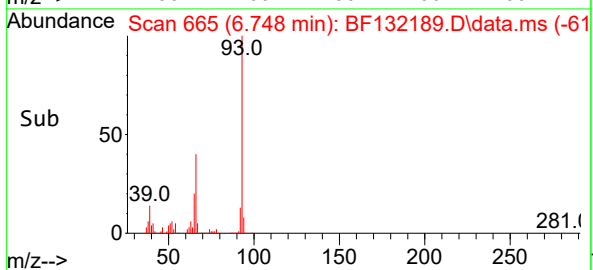
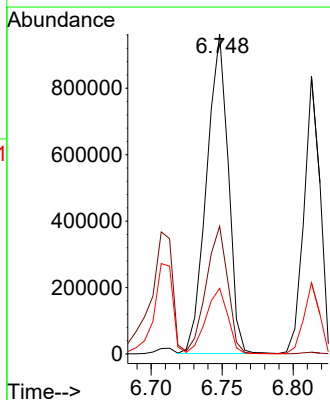
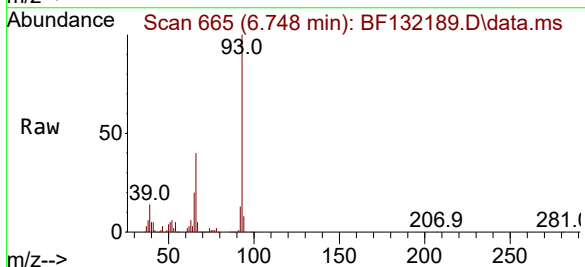
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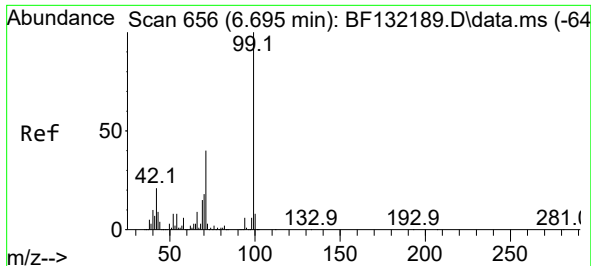
Tgt Ion:112 Resp: 1209131
Ion Ratio Lower Upper
112 100
64 58.2 46.6 69.8
63 32.6 26.1 39.1



#6
Aniline
Concen: 40.479 ng
RT: 6.748 min Scan# 665
Delta R.T. 0.000 min
Lab File: BF132189.D
Acq: 24 Jan 2023 12:04

Tgt Ion: 93 Resp: 1020001
Ion Ratio Lower Upper
93 100
66 39.9 31.9 47.9
65 20.5 16.4 24.6

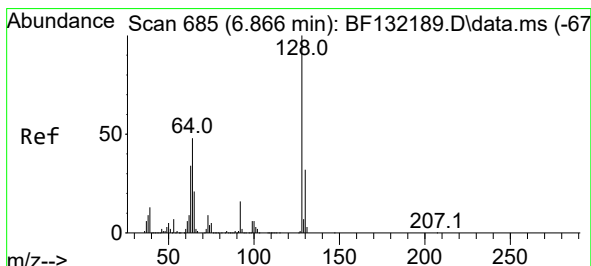
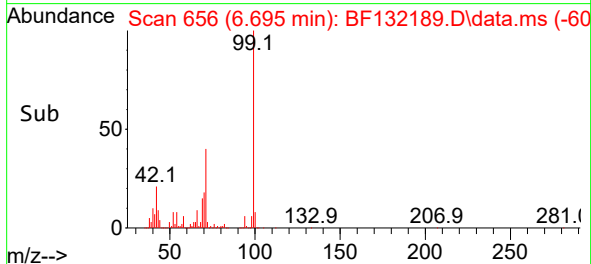
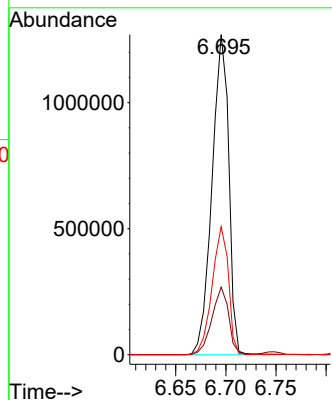
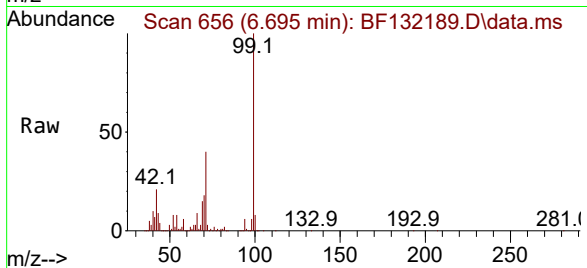




#7
Phenol-d6
Concen: 82.230 ng
RT: 6.695 min Scan# 656
Delta R.T. 0.000 min
Lab File: BF132189.D
Acq: 24 Jan 2023 12:04

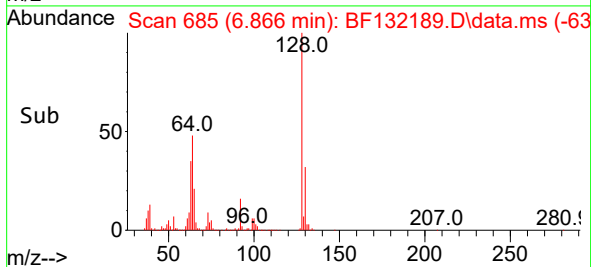
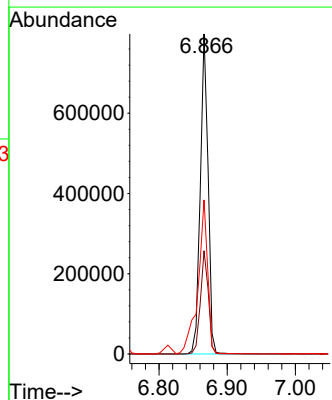
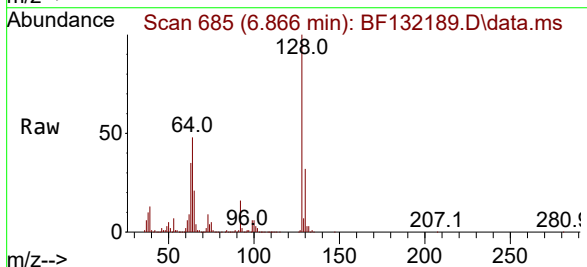
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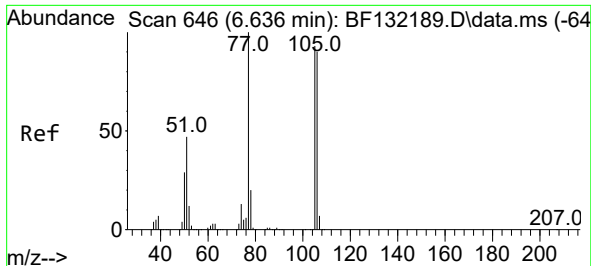
Tgt Ion: 99 Resp: 1475656
Ion Ratio Lower Upper
99 100
42 21.1 16.9 25.3
71 40.0 32.0 48.0



#8
2-Chlorophenol
Concen: 42.013 ng
RT: 6.866 min Scan# 685
Delta R.T. 0.000 min
Lab File: BF132189.D
Acq: 24 Jan 2023 12:04

Tgt Ion:128 Resp: 633433
Ion Ratio Lower Upper
128 100
130 32.3 12.3 52.3
64 48.1 28.1 68.1

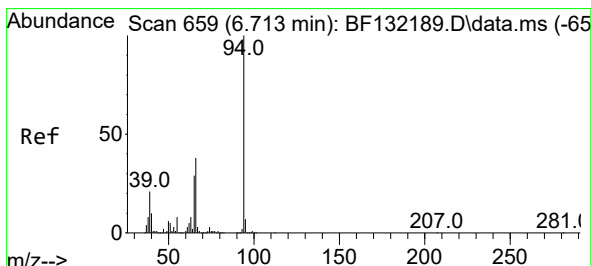
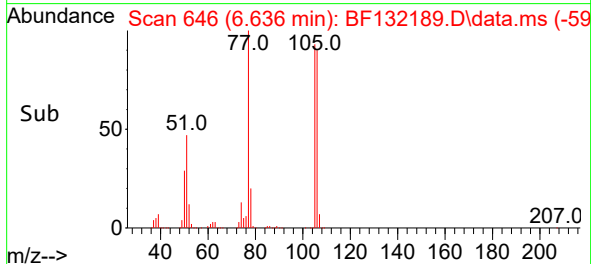
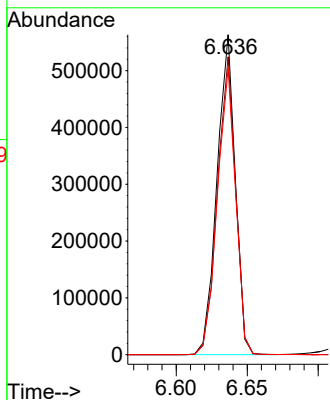
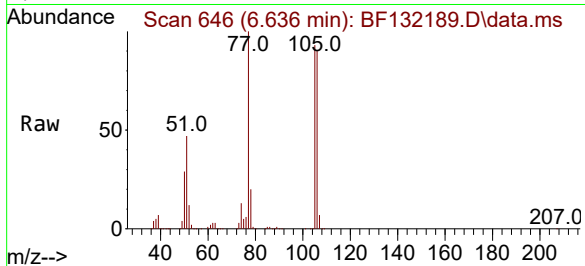




#9
Benzaldehyde
Concen: 38.978 ng
RT: 6.636 min Scan# 646
Delta R.T. 0.000 min
Lab File: BF132189.D
Acq: 24 Jan 2023 12:04

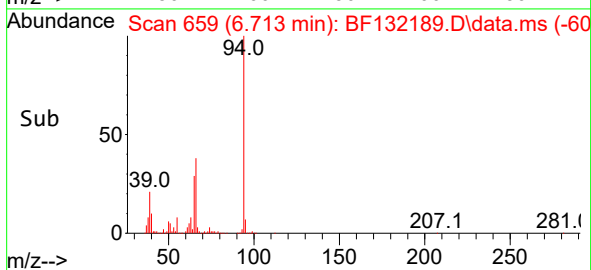
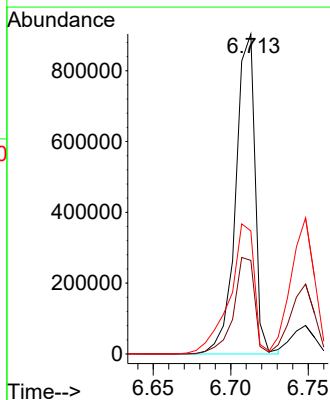
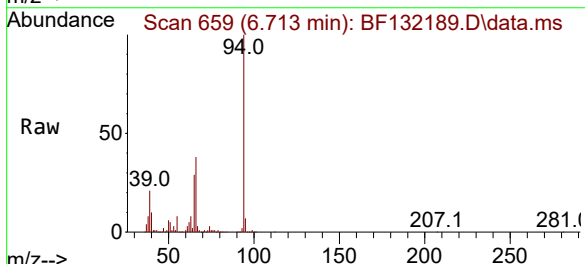
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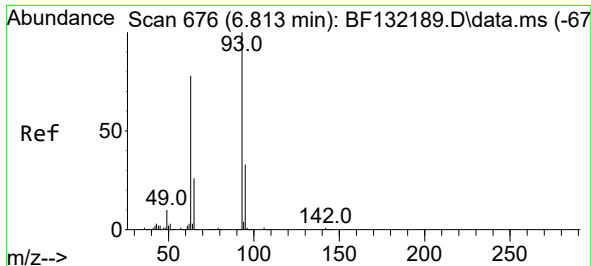
Tgt Ion: 77 Resp: 501679
Ion Ratio Lower Upper
77 100
105 93.1 73.1 113.1
106 89.5 69.5 109.5



#10
Phenol
Concen: 41.549 ng
RT: 6.713 min Scan# 659
Delta R.T. 0.000 min
Lab File: BF132189.D
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Tgt Ion: 94 Resp: 782346
Ion Ratio Lower Upper
94 100
65 29.3 9.3 49.3
66 38.4 18.4 58.4

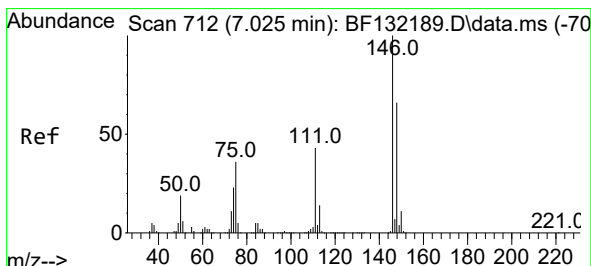
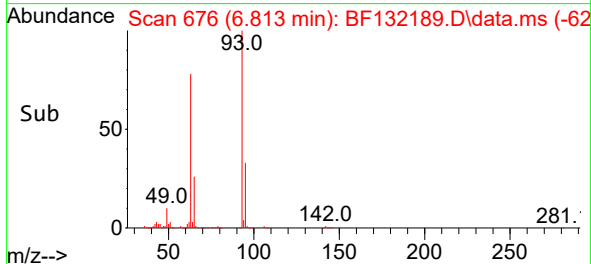
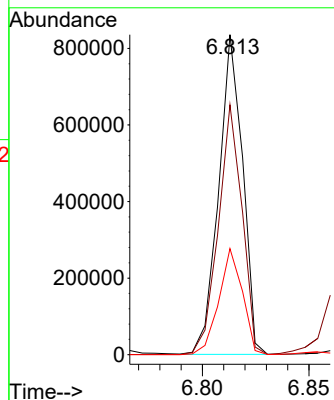
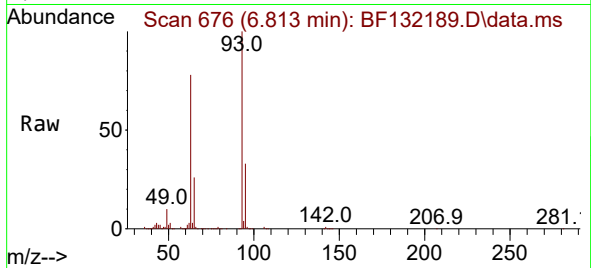




#11
bis(2-Chloroethyl)ether
Concen: 40.973 ng
RT: 6.813 min Scan# 611
Delta R.T. 0.000 min
Lab File: BF132189.D
Acq: 24 Jan 2023 12:04

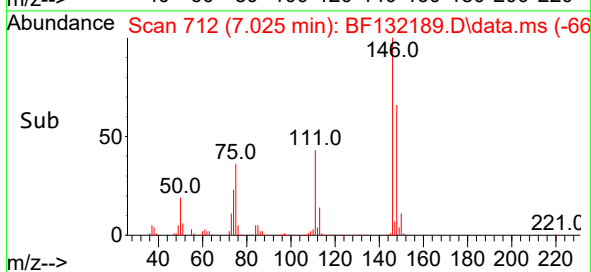
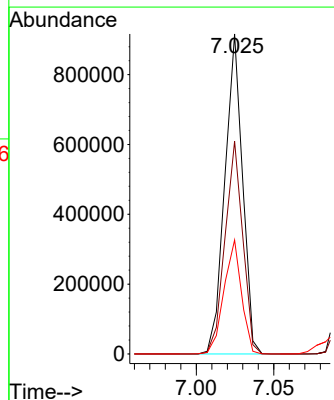
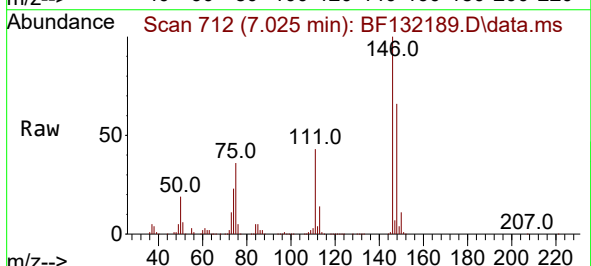
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

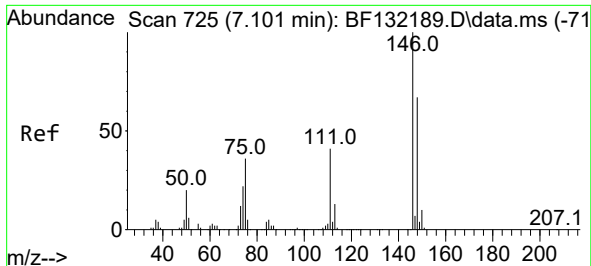
Tgt Ion: 93 Resp: 651100
Ion Ratio Lower Upper
93 100
63 78.1 58.1 98.1
95 33.1 13.1 53.1



#12
1,3-Dichlorobenzene
Concen: 40.898 ng
RT: 7.025 min Scan# 712
Delta R.T. 0.000 min
Lab File: BF132189.D
Acq: 24 Jan 2023 12:04

Tgt Ion:146 Resp: 727480
Ion Ratio Lower Upper
146 100
148 66.5 53.2 79.8
75 35.6 28.5 42.7

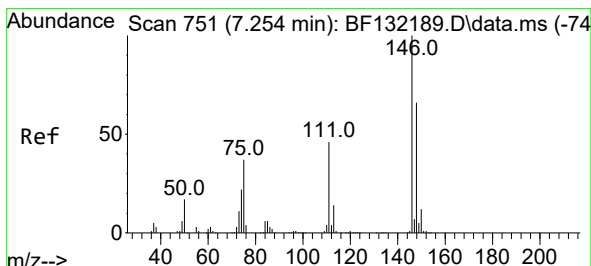
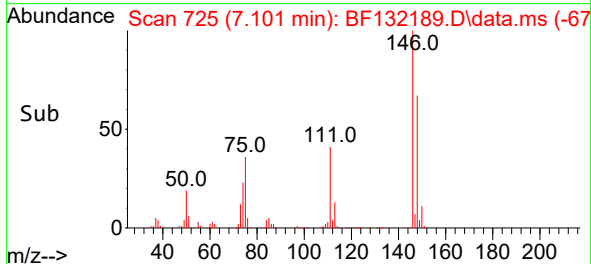
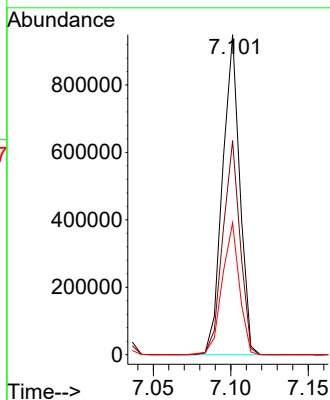
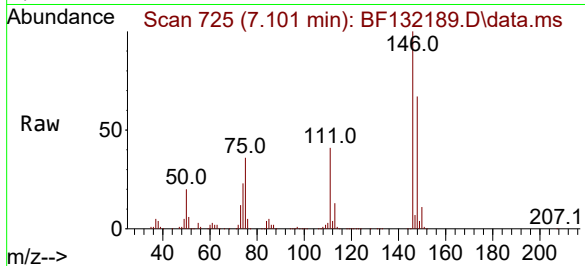




#13
1,4-Dichlorobenzene
Concen: 41.207 ng
RT: 7.101 min Scan# 710
Delta R.T. 0.000 min
Lab File: BF132189.D
Acq: 24 Jan 2023 12:04

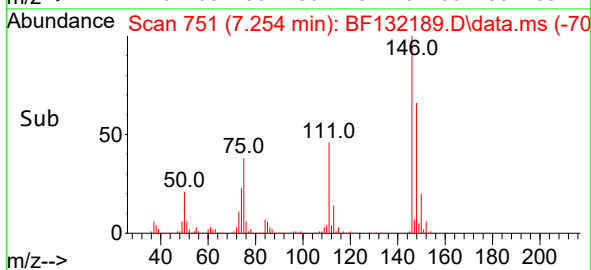
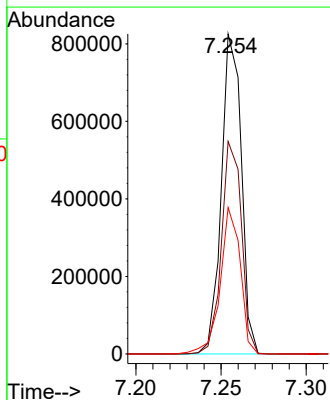
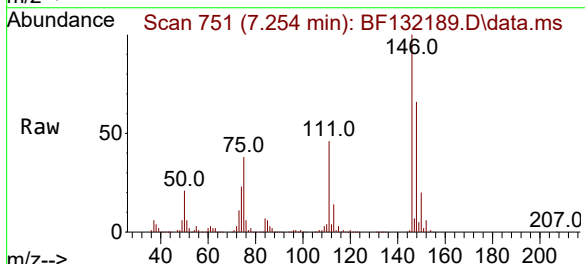
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

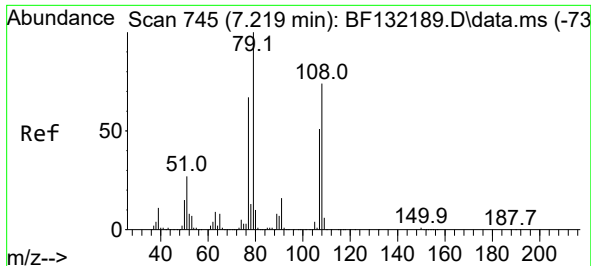
Tgt Ion:146 Resp: 733010
Ion Ratio Lower Upper
146 100
148 66.9 53.5 80.3
111 41.2 33.0 49.4



#14
1,2-Dichlorobenzene
Concen: 40.617 ng
RT: 7.254 min Scan# 751
Delta R.T. 0.000 min
Lab File: BF132189.D
Acq: 24 Jan 2023 12:04

Tgt Ion:146 Resp: 673003
Ion Ratio Lower Upper
146 100
148 66.4 53.1 79.7
111 45.7 36.6 54.8

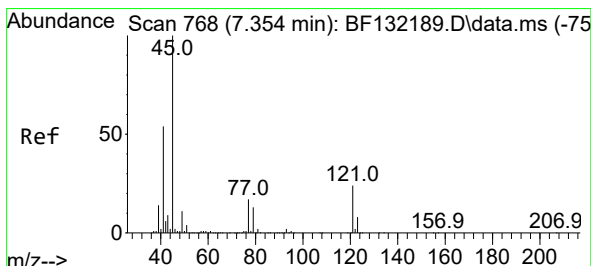
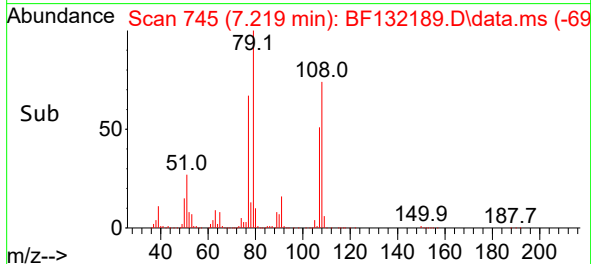
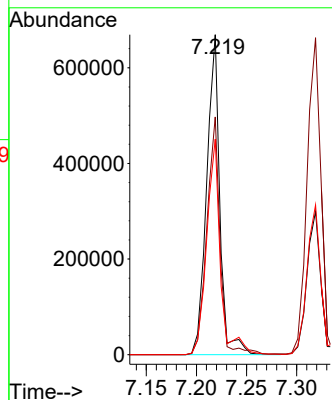
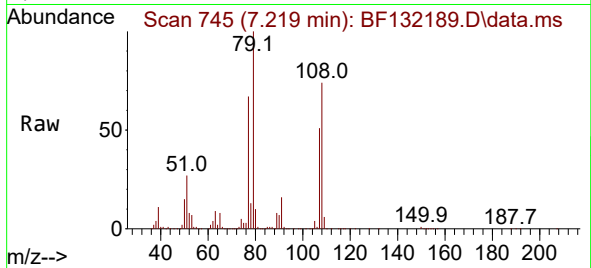




#15
Benzyl Alcohol
Concen: 42.773 ng
RT: 7.219 min Scan# 745
Delta R.T. 0.000 min
Lab File: BF132189.D
Acq: 24 Jan 2023 12:04

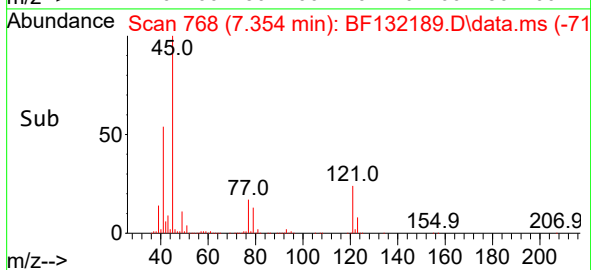
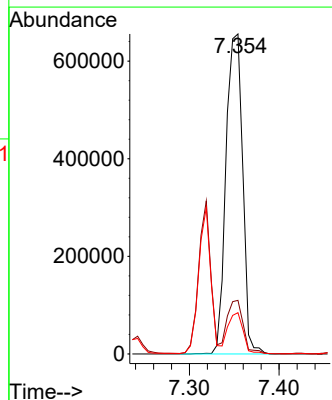
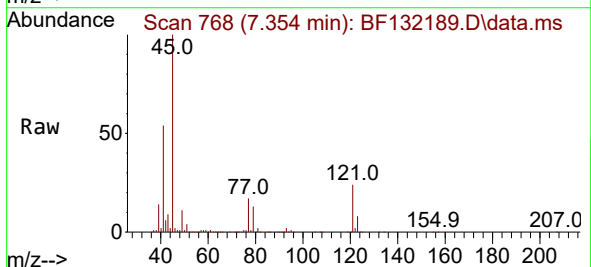
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

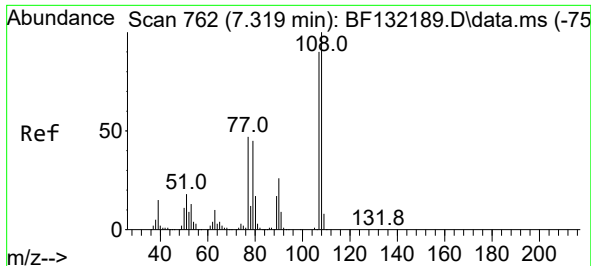
Tgt Ion: 79 Resp: 614898
Ion Ratio Lower Upper
79 100
108 74.3 59.4 89.2
77 67.4 53.9 80.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.330 ng
RT: 7.354 min Scan# 768
Delta R.T. 0.000 min
Lab File: BF132189.D
Acq: 24 Jan 2023 12:04

Tgt Ion: 45 Resp: 844256
Ion Ratio Lower Upper
45 100
77 16.8 0.0 36.8
79 12.9 0.0 32.9

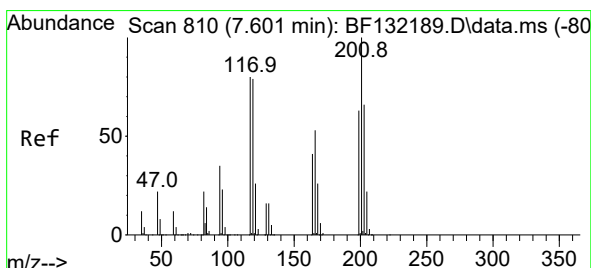
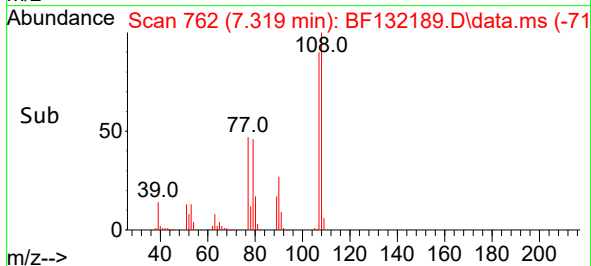
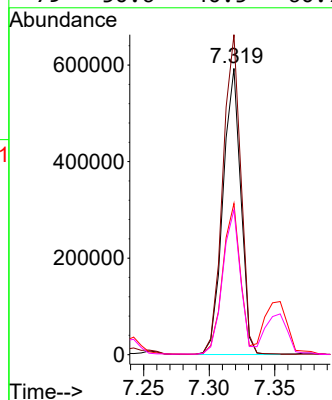
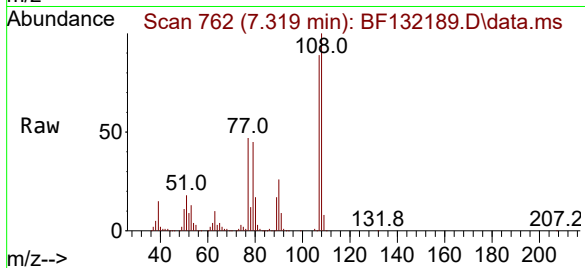




#17
2-Methylphenol
Concen: 41.602 ng
RT: 7.319 min Scan# 762
Delta R.T. -0.000 min
Lab File: BF132189.D
Acq: 24 Jan 2023 12:04

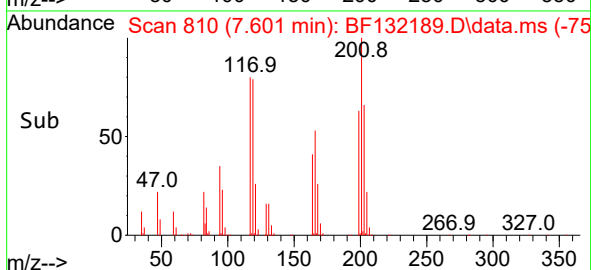
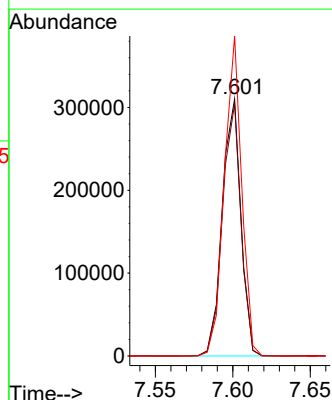
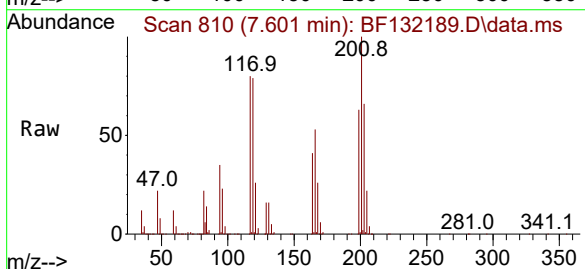
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

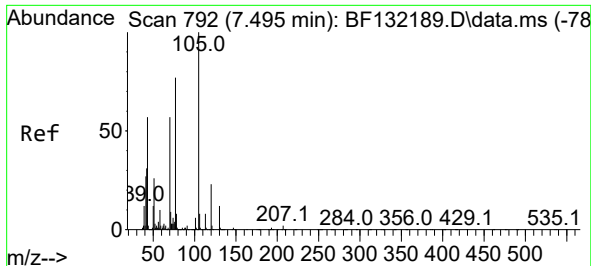
Tgt Ion:107 Resp: 559894
Ion Ratio Lower Upper
107 100
108 111.8 89.4 134.2
77 52.8 42.2 63.4
79 50.6 40.5 60.7



#18
Hexachloroethane
Concen: 42.049 ng
RT: 7.601 min Scan# 810
Delta R.T. 0.000 min
Lab File: BF132189.D
Acq: 24 Jan 2023 12:04

Tgt Ion:117 Resp: 259656
Ion Ratio Lower Upper
117 100
119 98.2 78.6 117.8
201 124.6 99.7 149.5

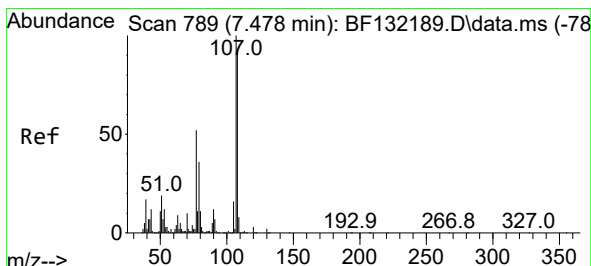
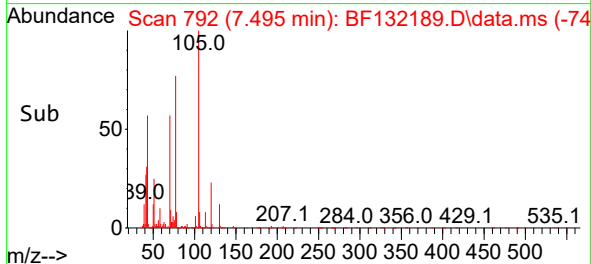
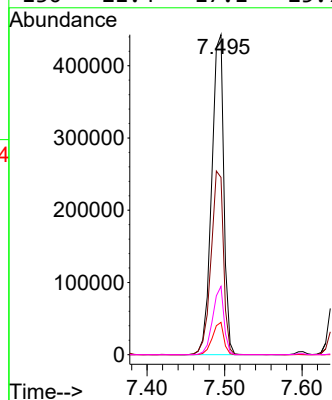
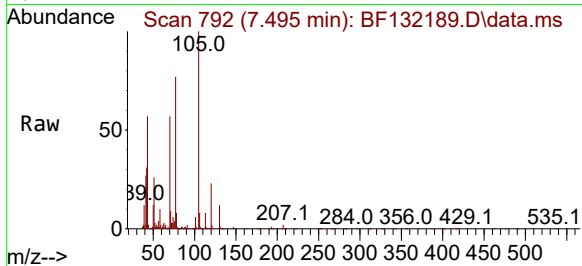




#19
n-Nitroso-di-n-propylamine
Concen: 40.487 ng
RT: 7.495 min Scan# 792
Delta R.T. 0.000 min
Lab File: BF132189.D
Acq: 24 Jan 2023 12:04

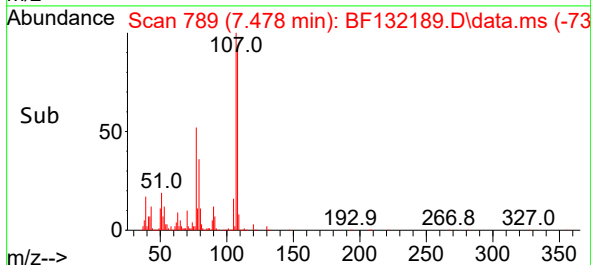
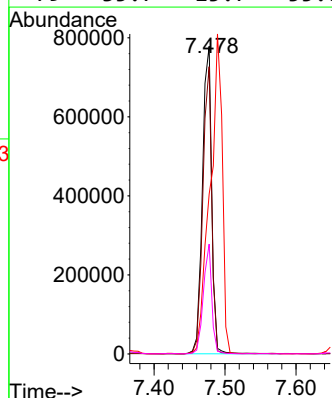
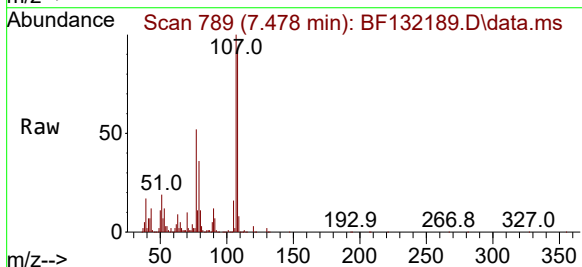
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

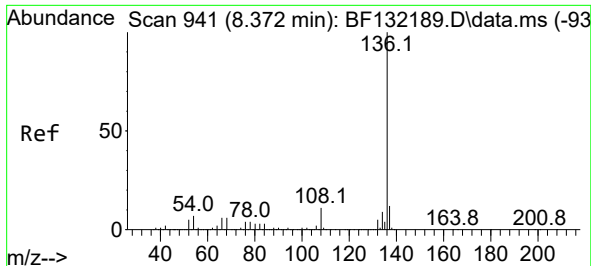
Tgt Ion: 70 Resp: 481096
Ion Ratio Lower Upper
70 100
42 55.4 44.3 66.5
101 10.1 8.1 12.1
130 21.4 17.1 25.7



#20
3+4-Methylphenols
Concen: 42.034 ng
RT: 7.478 min Scan# 789
Delta R.T. 0.000 min
Lab File: BF132189.D
Acq: 24 Jan 2023 12:04

Tgt Ion: 107 Resp: 710902
Ion Ratio Lower Upper
107 100
108 93.4 73.4 113.4
77 52.0 32.0 72.0
79 35.7 15.7 55.7

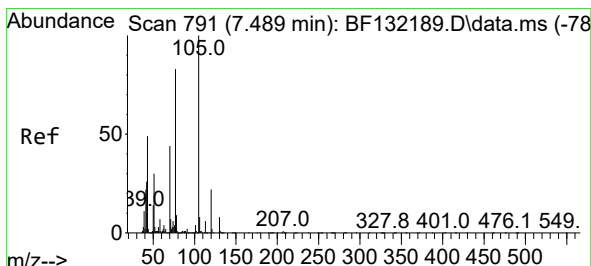
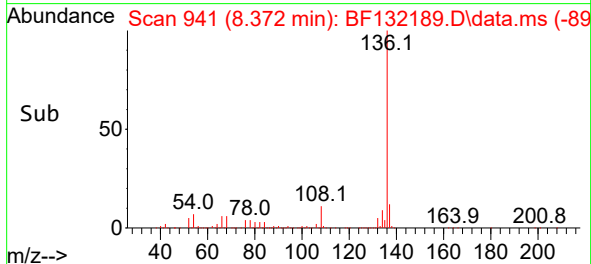
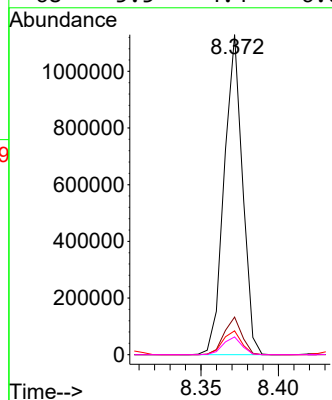
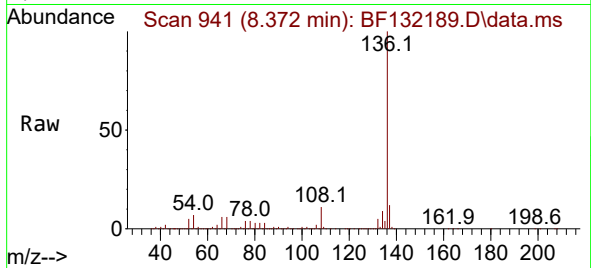




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.372 min Scan# 941
Delta R.T. 0.000 min
Lab File: BF132189.D
Acq: 24 Jan 2023 12:04

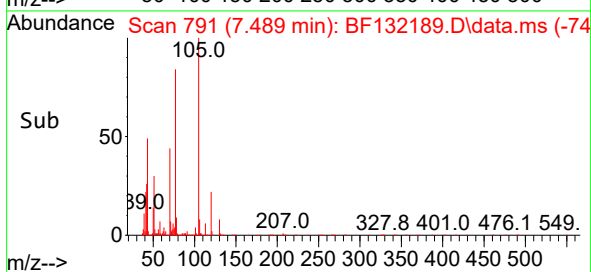
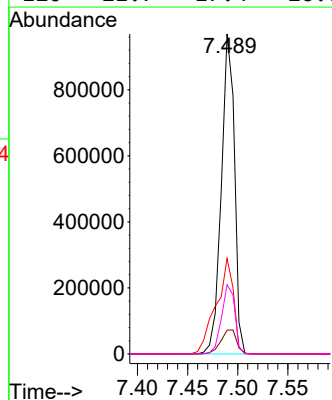
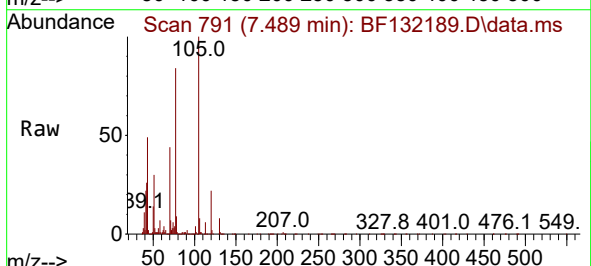
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

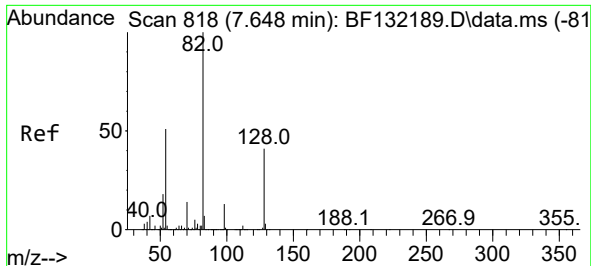
Tgt Ion:136 Resp: 927920
Ion Ratio Lower Upper
136 100
137 11.8 9.4 14.2
54 7.5 6.0 9.0
68 5.5 4.4 6.6



#22
Acetophenone
Concen: 39.369 ng
RT: 7.489 min Scan# 791
Delta R.T. 0.000 min
Lab File: BF132189.D
Acq: 24 Jan 2023 12:04

Tgt Ion:105 Resp: 881661
Ion Ratio Lower Upper
105 100
71 7.4 5.9 8.9
51 29.8 23.8 35.8
120 21.7 17.4 26.0





#23

Nitrobenzene-d5

Concen: 82.545 ng

RT: 7.648 min Scan# 818

Delta R.T. 0.000 min

Lab File: BF132189.D

Acq: 24 Jan 2023 12:04

Instrument :

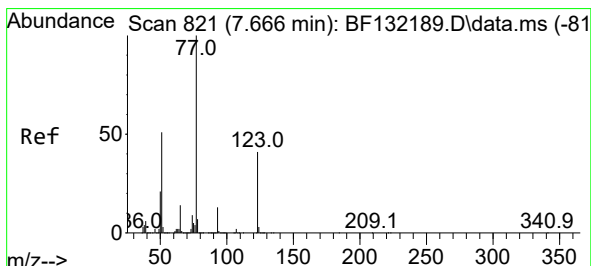
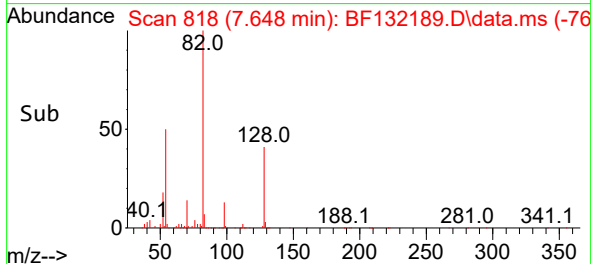
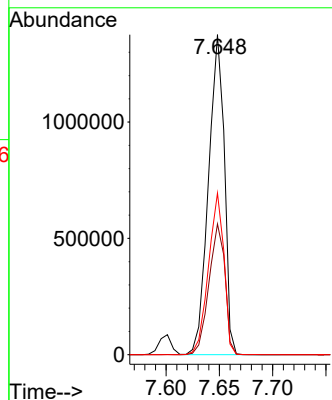
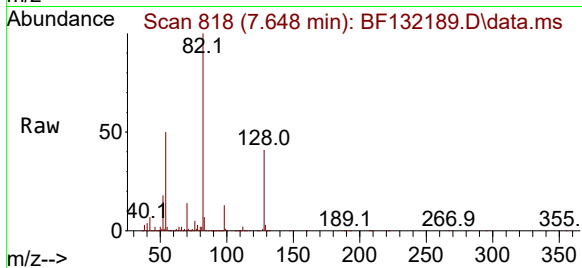
BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion: 82 Resp: 1430154

Ion	Ratio	Lower	Upper
82	100		
128	40.8	32.6	49.0
54	50.5	40.4	60.6



#24

Nitrobenzene

Concen: 41.309 ng

RT: 7.666 min Scan# 821

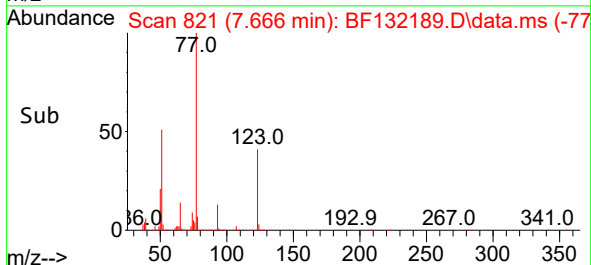
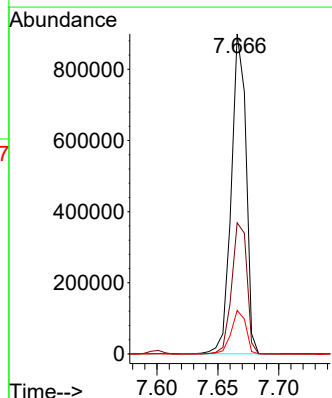
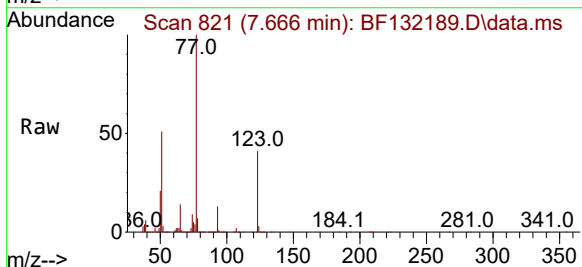
Delta R.T. 0.000 min

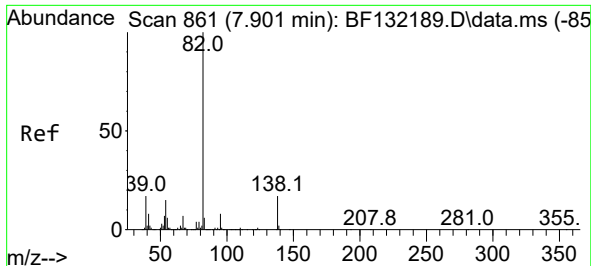
Lab File: BF132189.D

Acq: 24 Jan 2023 12:04

Tgt Ion: 77 Resp: 756212

Ion	Ratio	Lower	Upper
77	100		
123	41.0	32.8	49.2
65	13.6	10.9	16.3

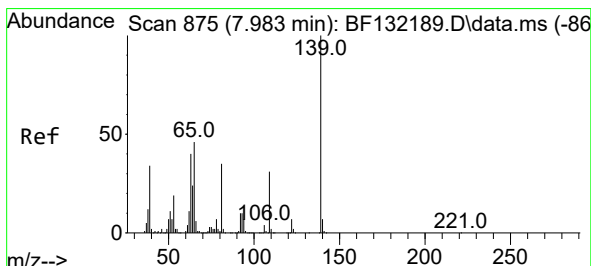
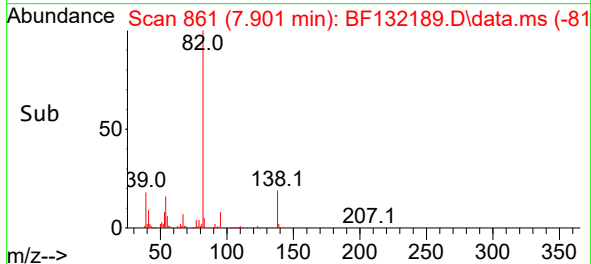
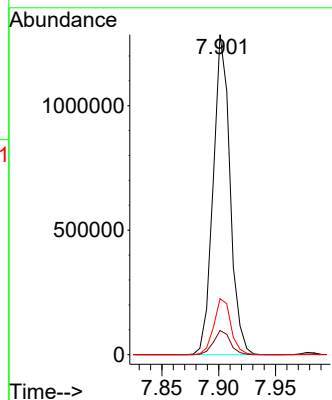
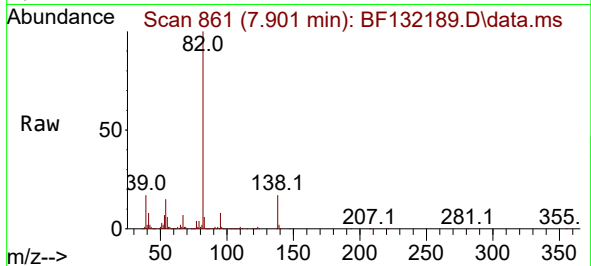




#25
Isophorone
Concen: 40.135 ng
RT: 7.901 min Scan# 861
Delta R.T. 0.000 min
Lab File: BF132189.D
Acq: 24 Jan 2023 12:04

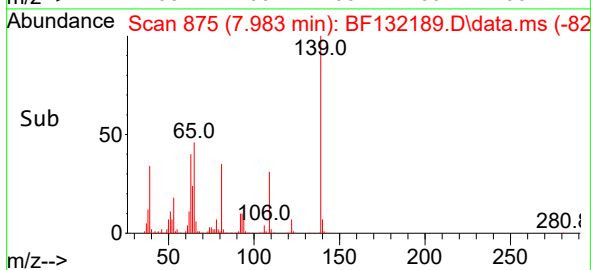
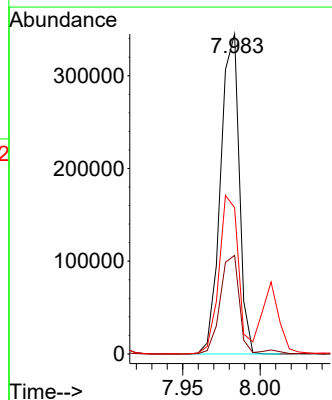
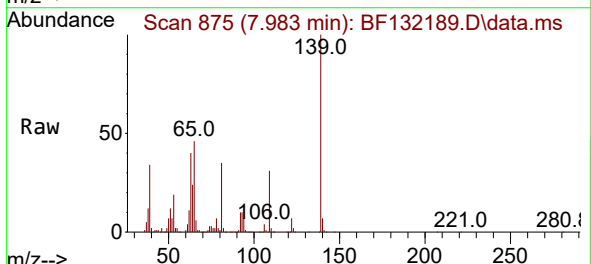
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

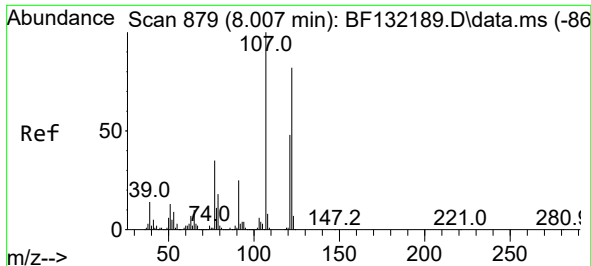
Tgt Ion: 82 Resp: 1324460
Ion Ratio Lower Upper
82 100
95 7.6 6.1 9.1
138 17.5 14.0 21.0



#26
2-Nitrophenol
Concen: 42.833 ng
RT: 7.983 min Scan# 875
Delta R.T. 0.000 min
Lab File: BF132189.D
Acq: 24 Jan 2023 12:04

Tgt Ion: 139 Resp: 288963
Ion Ratio Lower Upper
139 100
109 30.8 24.6 37.0
65 45.7 36.6 54.8





#27

2,4-Dimethylphenol

Concen: 41.315 ng

RT: 8.007 min Scan# 81

Delta R.T. -0.000 min

Lab File: BF132189.D

Acq: 24 Jan 2023 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

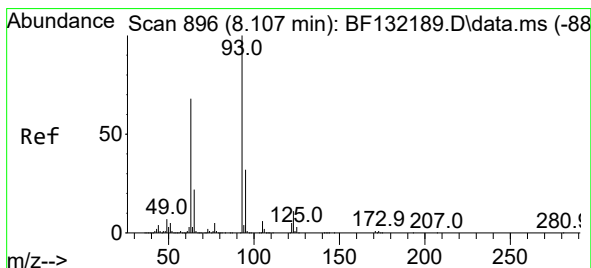
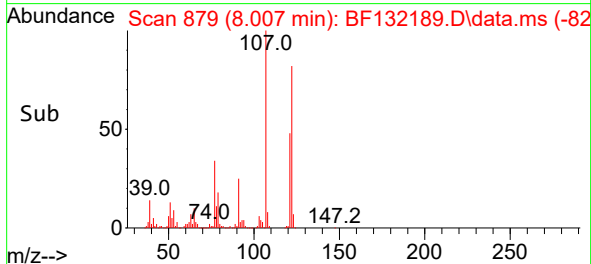
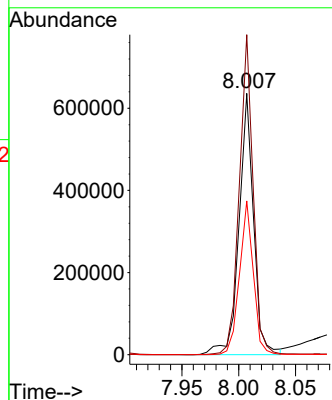
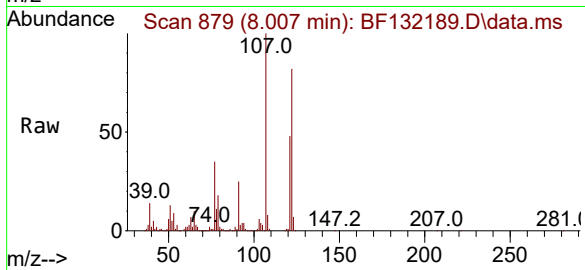
Tgt Ion:122 Resp: 567308

Ion Ratio Lower Upper

122 100

107 122.5 98.0 147.0

121 58.8 47.0 70.6



#28

bis(2-Chloroethoxy)methane

Concen: 39.707 ng

RT: 8.107 min Scan# 896

Delta R.T. 0.000 min

Lab File: BF132189.D

Acq: 24 Jan 2023 12:04

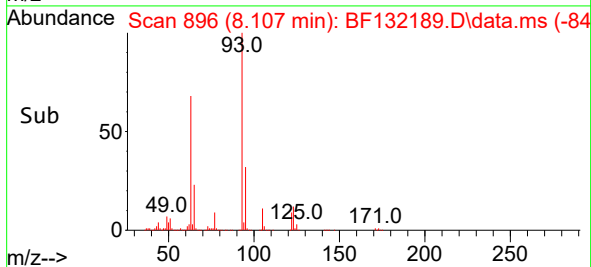
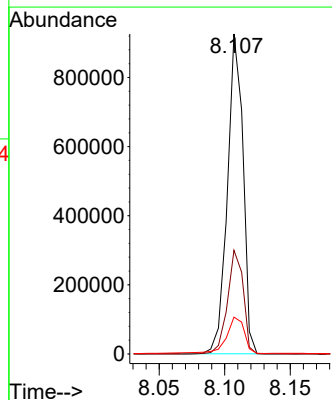
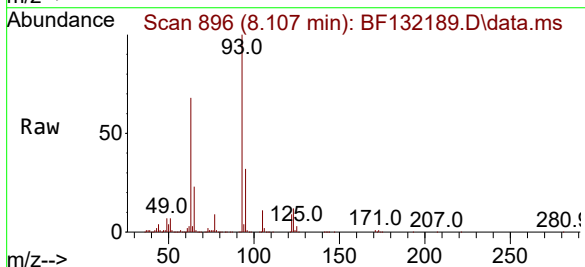
Tgt Ion: 93 Resp: 765684

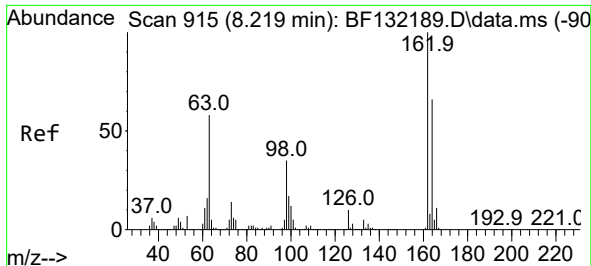
Ion Ratio Lower Upper

93 100

95 32.4 25.9 38.9

123 11.5 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 41.691 ng

RT: 8.219 min Scan# 915

Delta R.T. 0.000 min

Lab File: BF132189.D

Acq: 24 Jan 2023 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

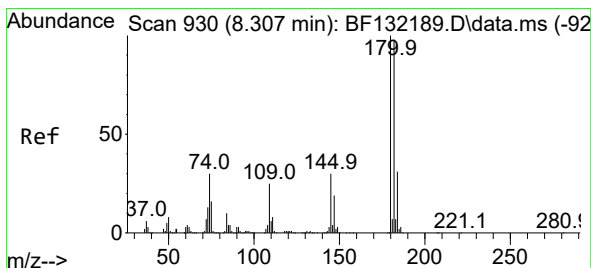
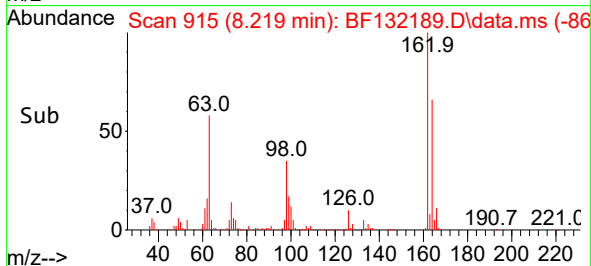
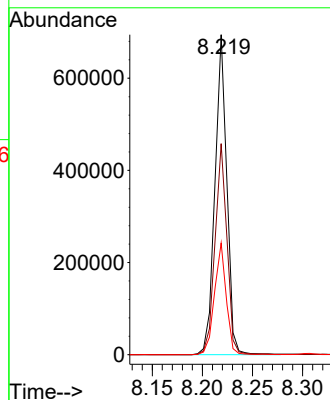
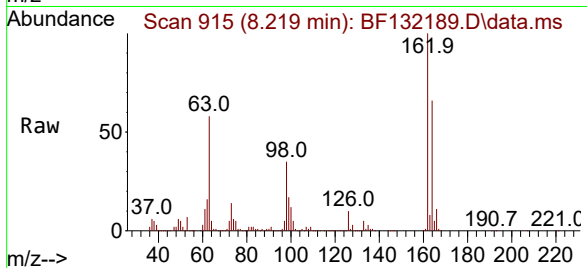
Tgt Ion:162 Resp: 573569

Ion Ratio Lower Upper

162 100

164 66.0 46.0 86.0

98 34.9 14.9 54.9



#30

1,2,4-Trichlorobenzene

Concen: 40.458 ng

RT: 8.307 min Scan# 930

Delta R.T. 0.000 min

Lab File: BF132189.D

Acq: 24 Jan 2023 12:04

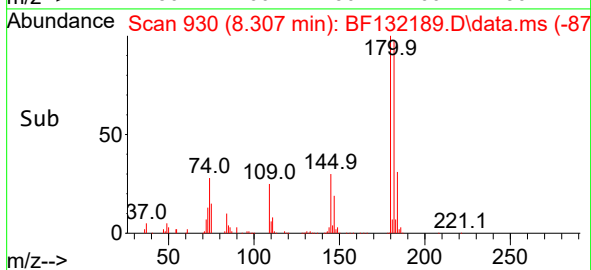
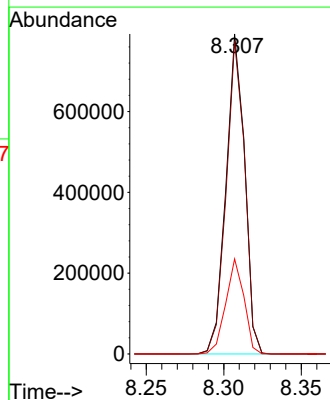
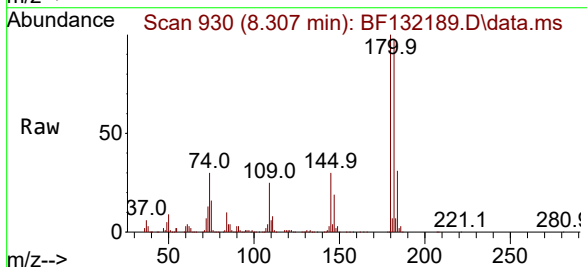
Tgt Ion:180 Resp: 663804

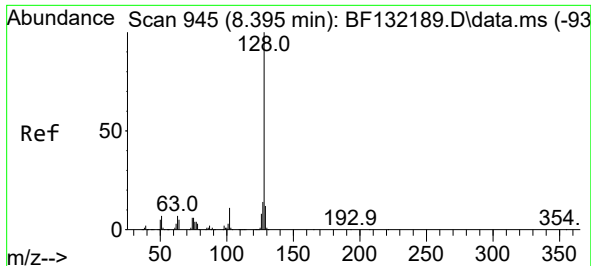
Ion Ratio Lower Upper

180 100

182 97.9 78.3 117.5

145 29.7 23.8 35.6

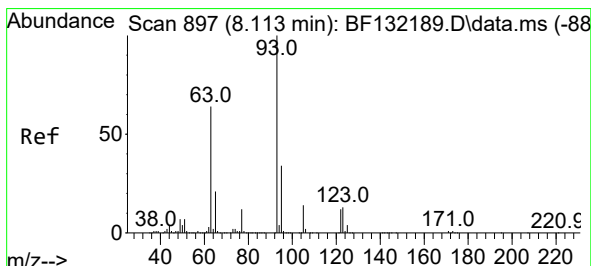
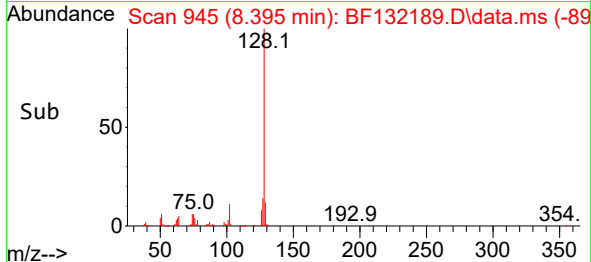
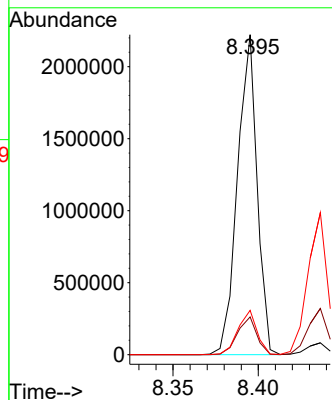
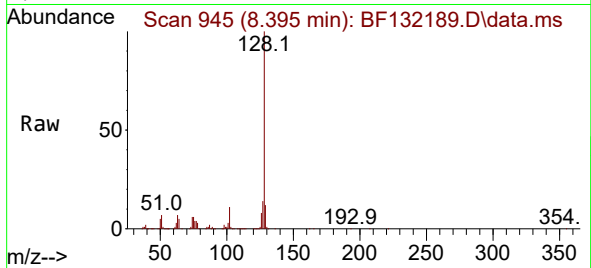




#31
Naphthalene
Concen: 39.238 ng
RT: 8.395 min Scan# 945
Delta R.T. 0.000 min
Lab File: BF132189.D
Acq: 24 Jan 2023 12:04

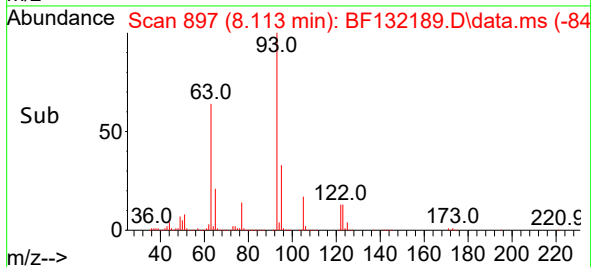
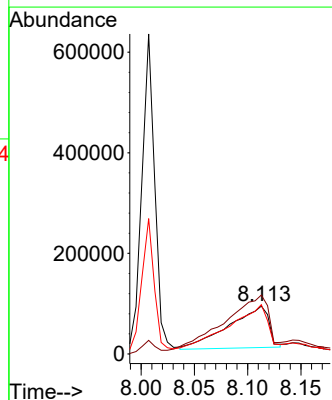
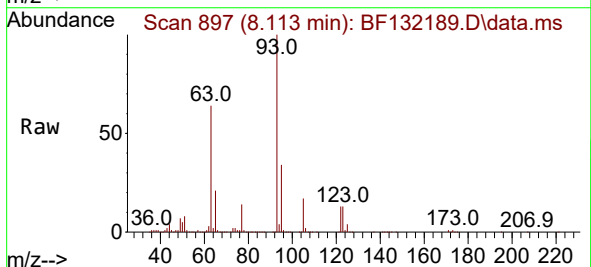
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

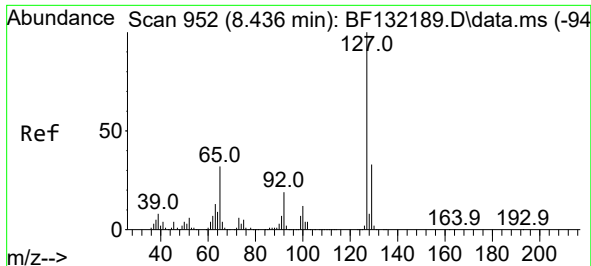
Tgt Ion:128 Resp: 1777125
Ion Ratio Lower Upper
128 100
129 11.8 9.4 14.2
127 13.9 11.1 16.7



#32
Benzoic acid
Concen: 27.055 ng
RT: 8.113 min Scan# 897
Delta R.T. -0.000 min
Lab File: BF132189.D
Acq: 24 Jan 2023 12:04

Tgt Ion:122 Resp: 216370
Ion Ratio Lower Upper
122 100
105 123.1 103.1 143.1
77 103.0 83.0 123.0

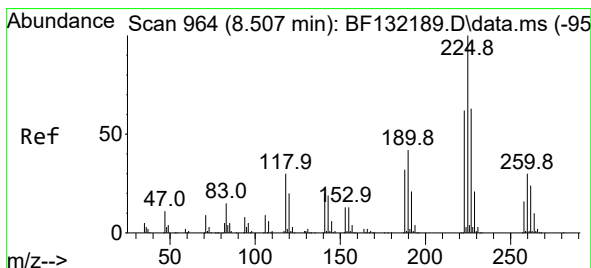
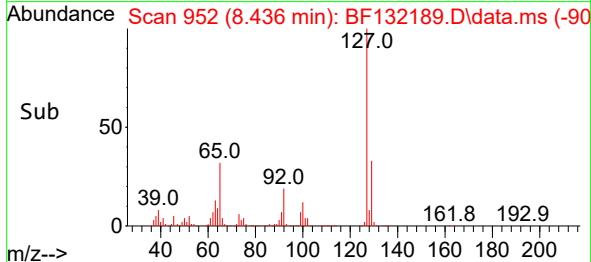
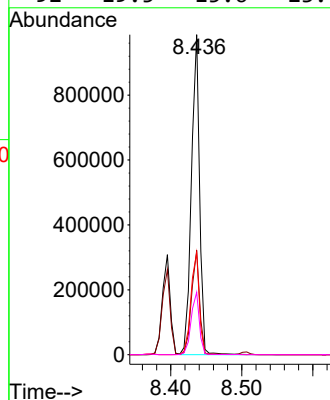
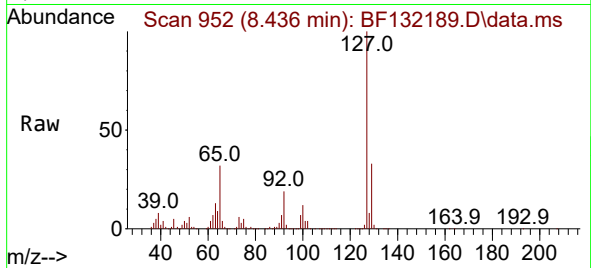




#33
4-Chloroaniline
Concen: 40.301 ng
RT: 8.436 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF132189.D
Acq: 24 Jan 2023 12:04

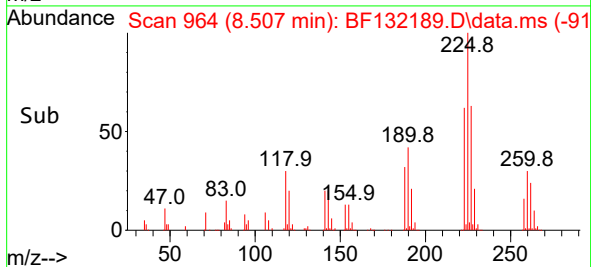
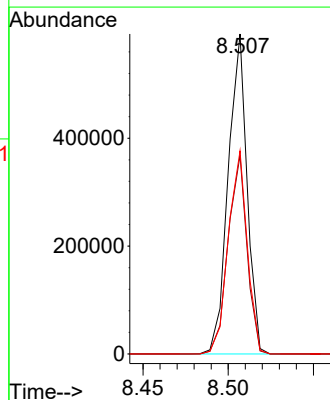
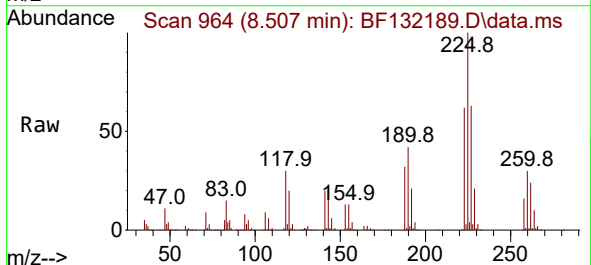
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

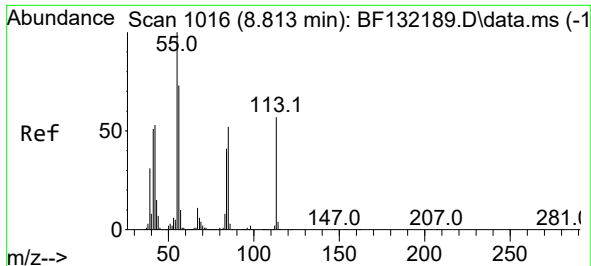
Tgt Ion:	127	Resp:	790165
Ion Ratio	Lower	Upper	
127	100		
129	32.6	26.1	39.1
65	31.9	25.5	38.3
92	19.5	15.6	23.4



#34
Hexachlorobutadiene
Concen: 41.332 ng
RT: 8.507 min Scan# 964
Delta R.T. 0.000 min
Lab File: BF132189.D
Acq: 24 Jan 2023 12:04

Tgt Ion:	225	Resp:	457026
Ion Ratio	Lower	Upper	
225	100		
223	62.1	49.7	74.5
227	63.5	50.8	76.2

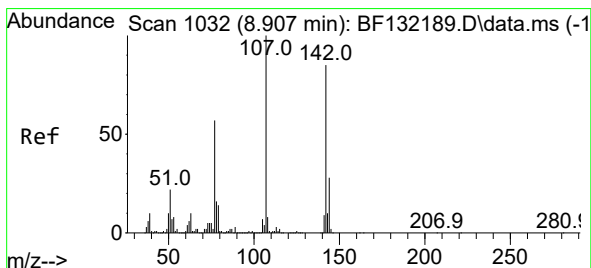
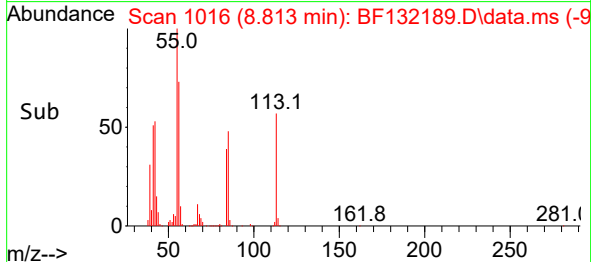
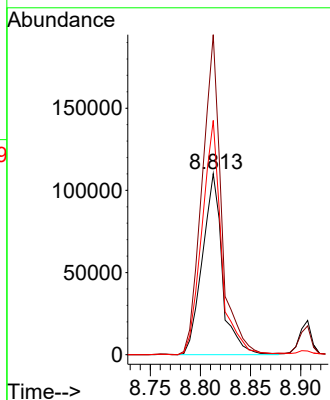
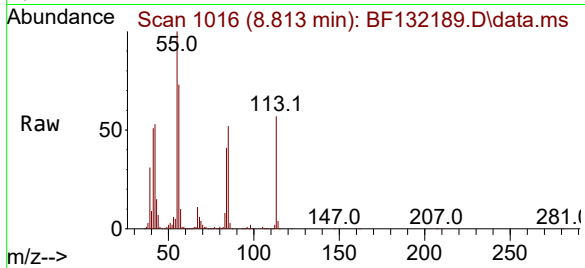




#35
 Caprolactam
 Concen: 43.163 ng
 RT: 8.813 min Scan# 1016
 Delta R.T. -0.000 min
 Lab File: BF132189.D
 Acq: 24 Jan 2023 12:04

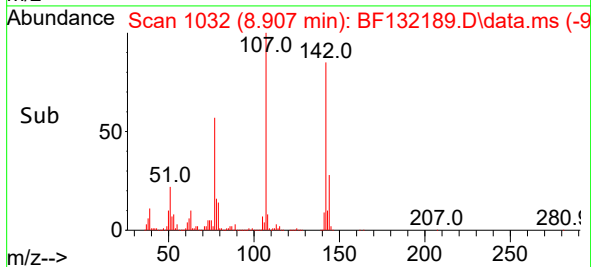
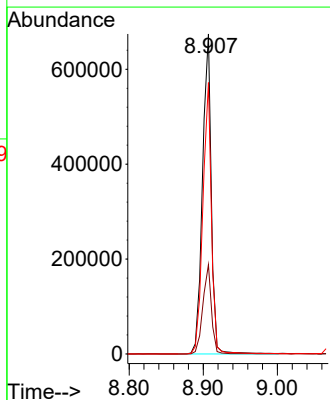
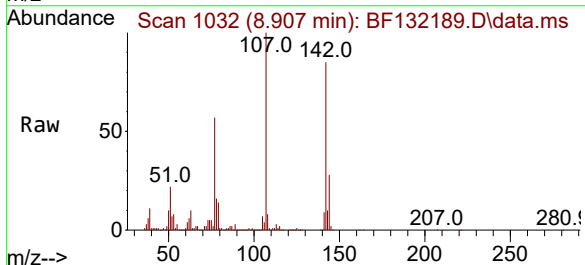
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

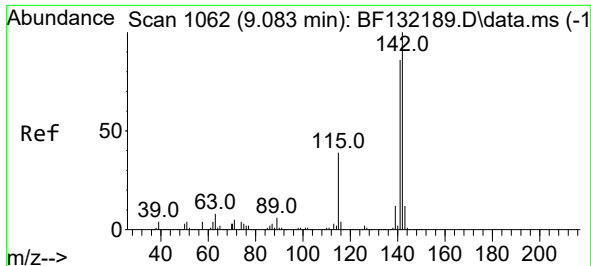
Tgt Ion:113 Resp: 152459
 Ion Ratio Lower Upper
 113 100
 55 176.8 156.8 196.8
 56 129.5 109.5 149.5



#36
 4-Chloro-3-methylphenol
 Concen: 41.496 ng
 RT: 8.907 min Scan# 1032
 Delta R.T. 0.000 min
 Lab File: BF132189.D
 Acq: 24 Jan 2023 12:04

Tgt Ion:107 Resp: 556798
 Ion Ratio Lower Upper
 107 100
 144 27.9 22.3 33.5
 142 84.8 67.8 101.8

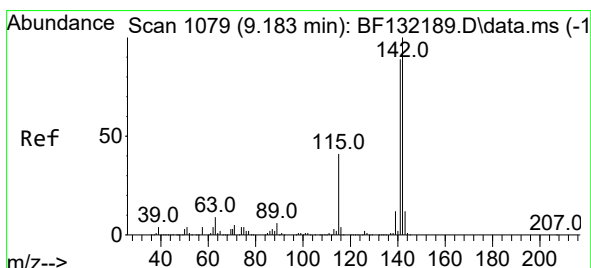
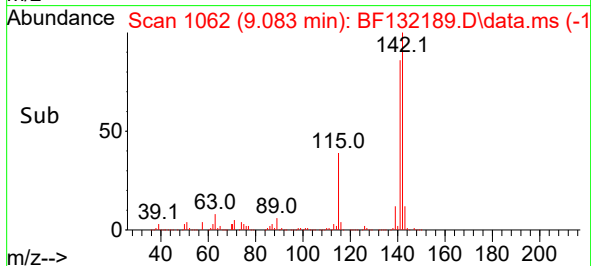
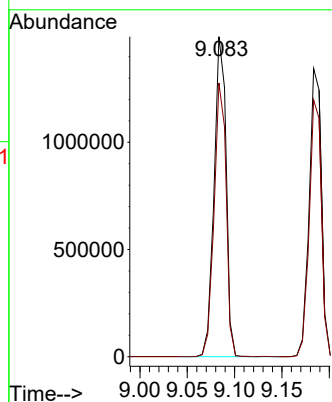
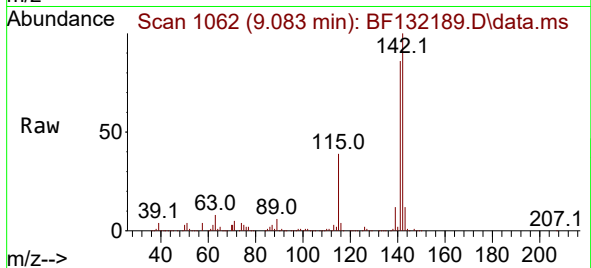




#37
2-Methylnaphthalene
Concen: 40.083 ng
RT: 9.083 min Scan# 1062
Delta R.T. 0.000 min
Lab File: BF132189.D
Acq: 24 Jan 2023 12:04

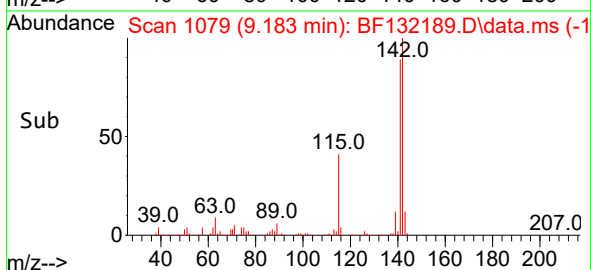
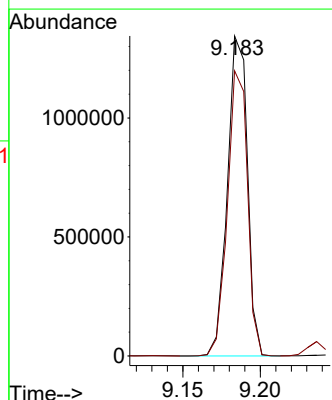
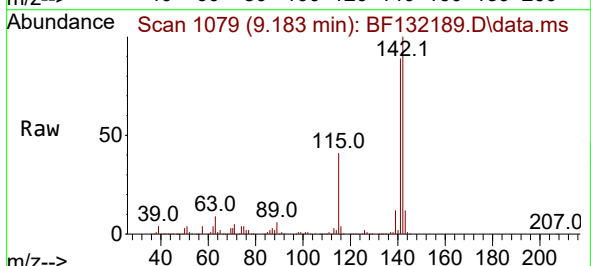
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

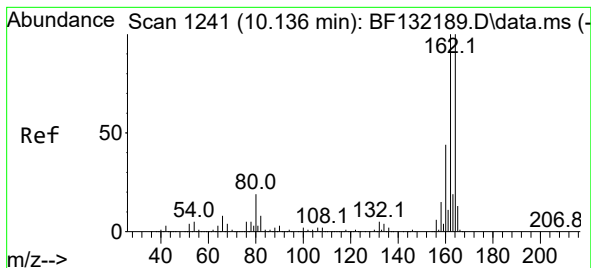
Tgt Ion:142 Resp: 1317041
Ion Ratio Lower Upper
142 100
141 85.6 68.5 102.7



#38
1-Methylnaphthalene
Concen: 39.896 ng
RT: 9.183 min Scan# 1079
Delta R.T. 0.000 min
Lab File: BF132189.D
Acq: 24 Jan 2023 12:04

Tgt Ion:142 Resp: 1207955
Ion Ratio Lower Upper
142 100
141 89.1 71.3 106.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.136 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF132189.D

Acq: 24 Jan 2023 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

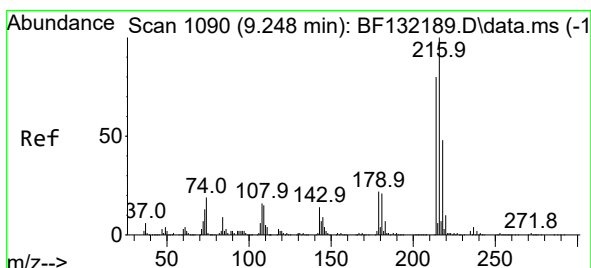
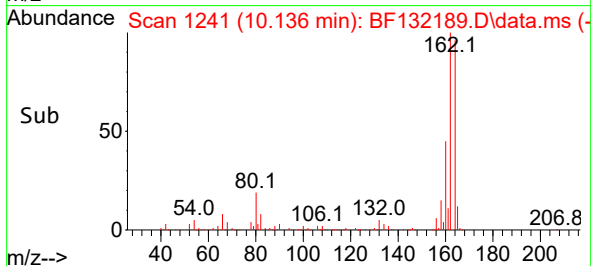
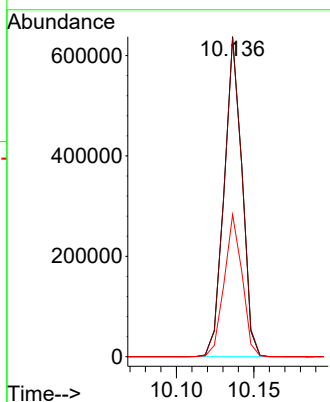
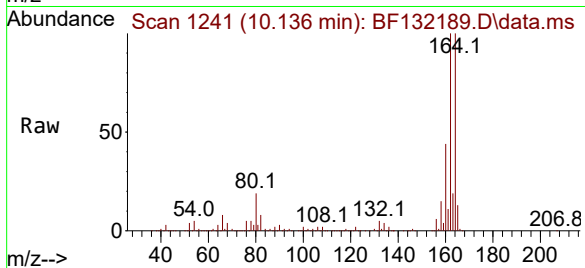
Tgt Ion:164 Resp: 509375

Ion Ratio Lower Upper

164 100

162 99.6 79.7 119.5

160 44.4 35.5 53.3



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.143 ng

RT: 9.248 min Scan# 1090

Delta R.T. 0.000 min

Lab File: BF132189.D

Acq: 24 Jan 2023 12:04

Tgt Ion:216 Resp: 735549

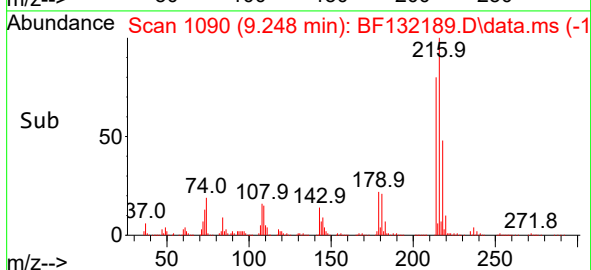
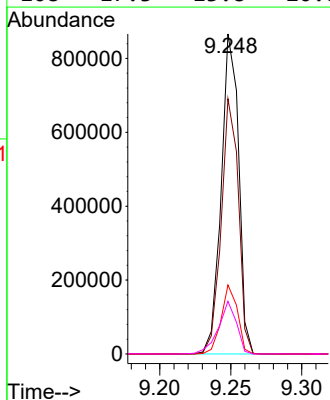
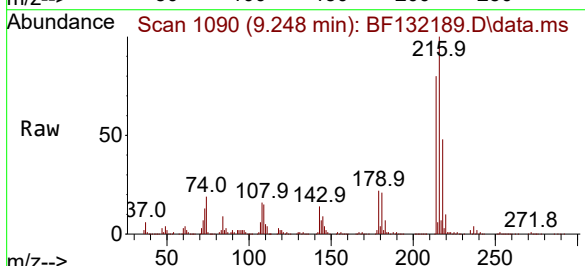
Ion Ratio Lower Upper

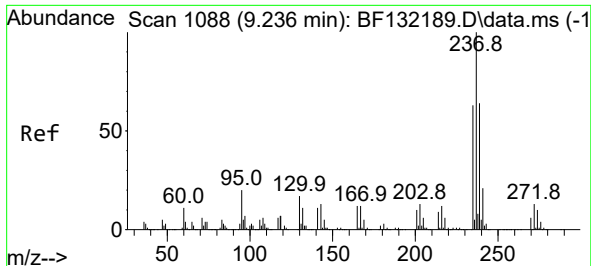
216 100

214 78.7 63.0 94.4

179 20.2 16.2 24.2

108 17.3 13.8 20.8

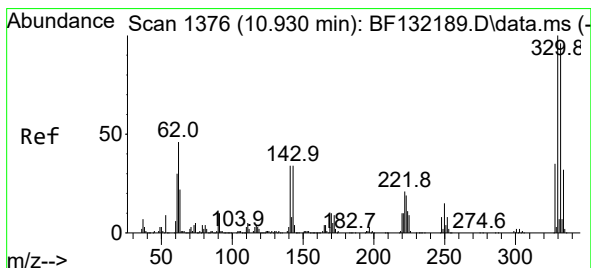
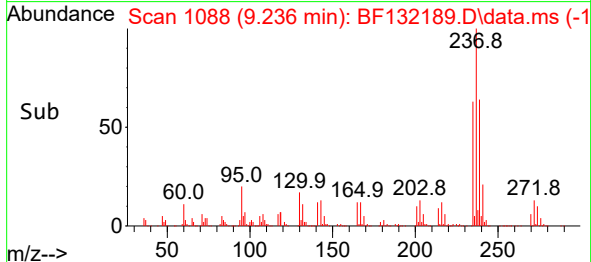
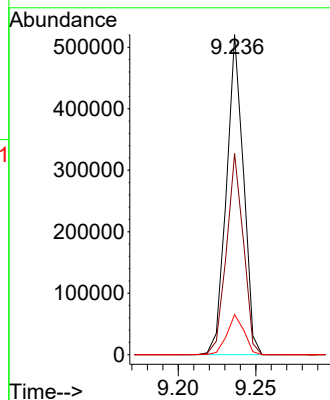
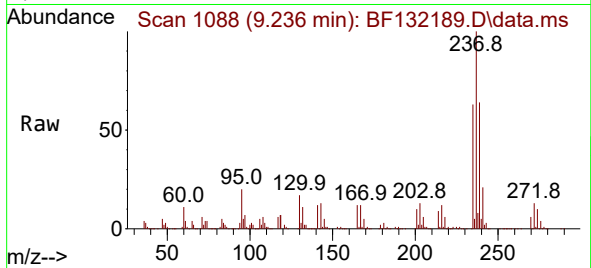




#41
Hexachlorocyclopentadiene
Concen: 41.220 ng
RT: 9.236 min Scan# 1088
Delta R.T. 0.000 min
Lab File: BF132189.D
Acq: 24 Jan 2023 12:04

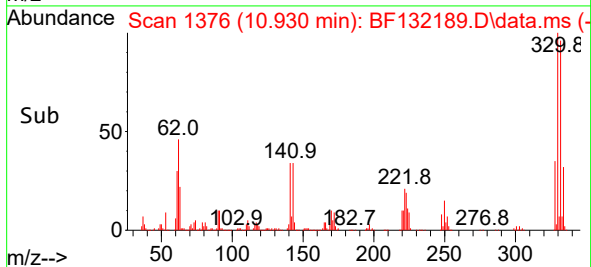
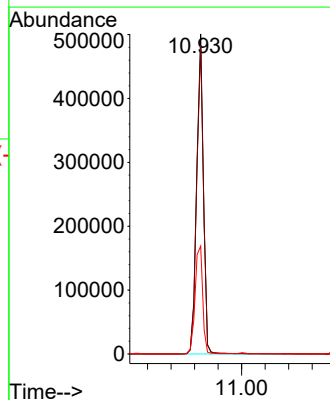
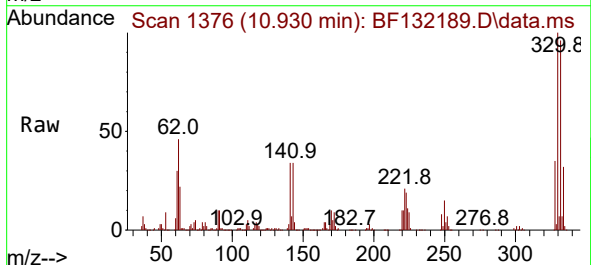
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

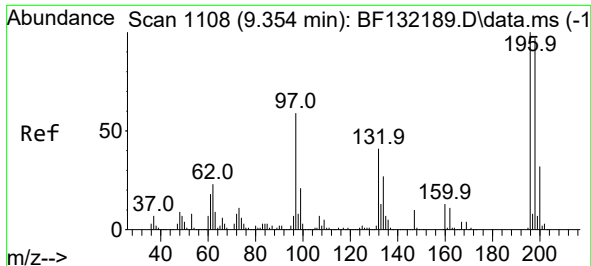
Tgt Ion:237 Resp: 396696
Ion Ratio Lower Upper
237 100
235 62.8 42.8 82.8
272 12.5 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 83.259 ng
RT: 10.930 min Scan# 1376
Delta R.T. 0.000 min
Lab File: BF132189.D
Acq: 24 Jan 2023 12:04

Tgt Ion:330 Resp: 398346
Ion Ratio Lower Upper
330 100
332 96.5 77.2 115.8
141 38.1 30.5 45.7

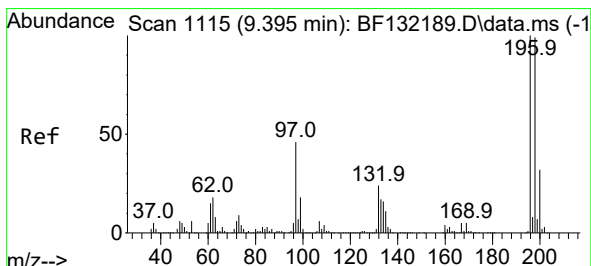
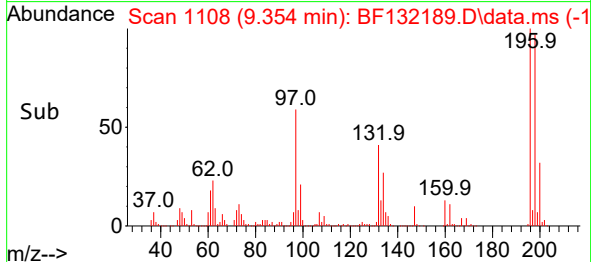
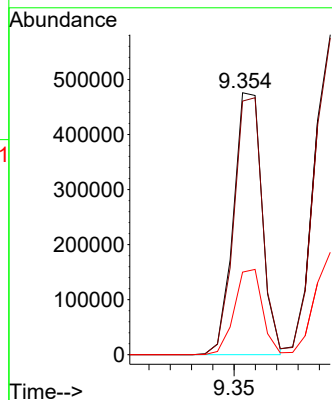
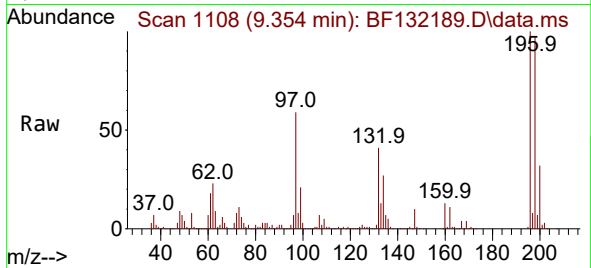




#43
2,4,6-Trichlorophenol
Concen: 42.550 ng
RT: 9.354 min Scan# 1108
Delta R.T. 0.000 min
Lab File: BF132189.D
Acq: 24 Jan 2023 12:04

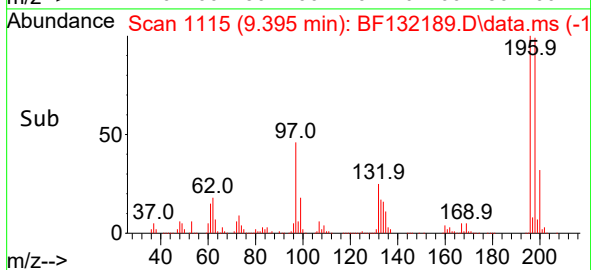
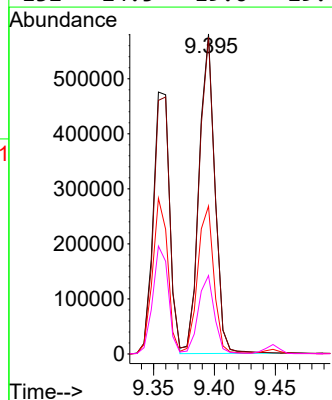
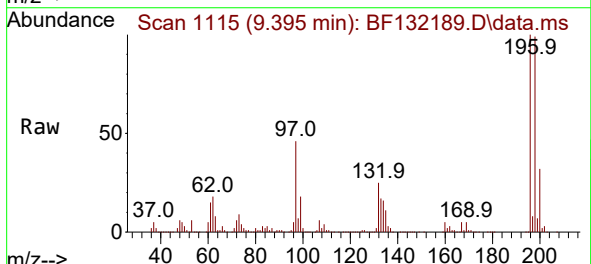
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

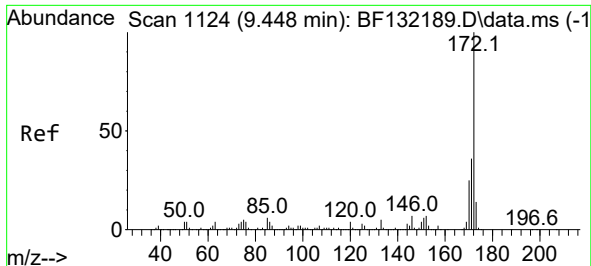
Tgt Ion:196 Resp: 445018
Ion Ratio Lower Upper
196 100
198 96.8 77.4 116.2
200 31.5 25.2 37.8



#44
2,4,5-Trichlorophenol
Concen: 42.470 ng
RT: 9.395 min Scan# 1115
Delta R.T. 0.000 min
Lab File: BF132189.D
Acq: 24 Jan 2023 12:04

Tgt Ion:196 Resp: 520438
Ion Ratio Lower Upper
196 100
198 99.0 79.2 118.8
97 46.2 37.0 55.4
132 24.5 19.6 29.4





#45

2-Fluorobiphenyl

Concen: 78.530 ng

RT: 9.448 min Scan# 1124

Delta R.T. 0.000 min

Lab File: BF132189.D

Acq: 24 Jan 2023 12:04

Instrument :

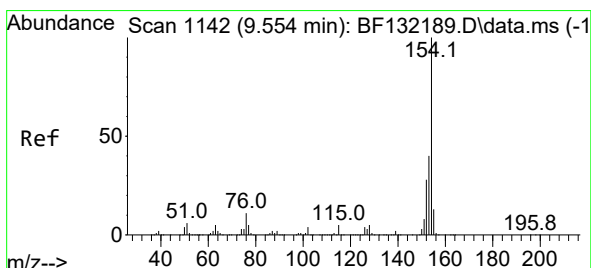
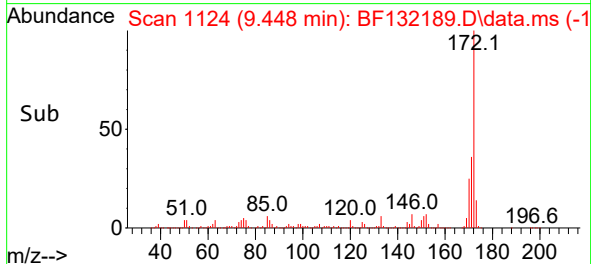
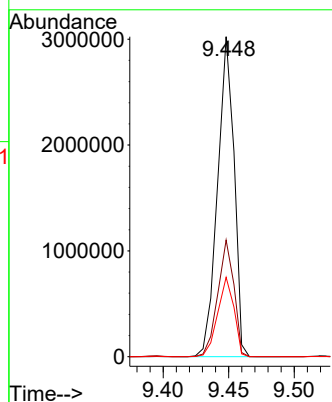
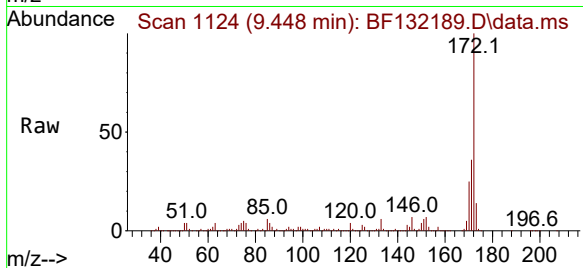
BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:172 Resp: 2640754

Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.1	43.7
170	24.8	19.8	29.8



#46

1,1'-Biphenyl

Concen: 40.464 ng

RT: 9.554 min Scan# 1142

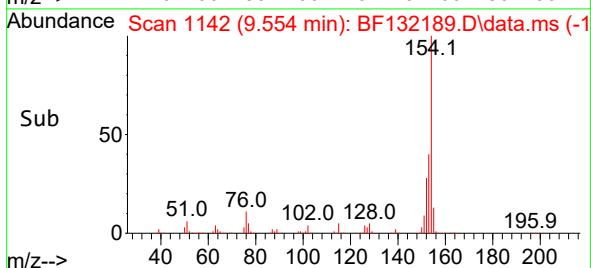
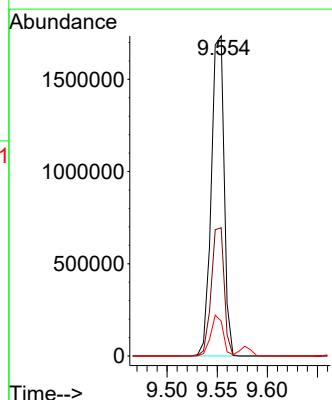
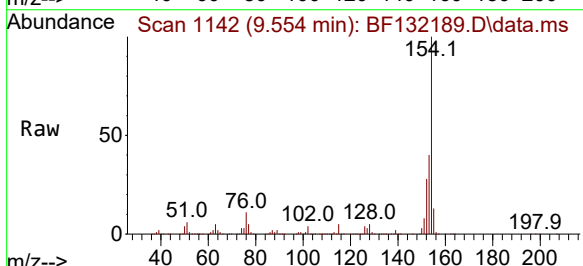
Delta R.T. 0.000 min

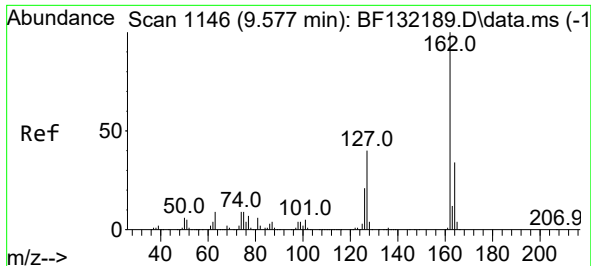
Lab File: BF132189.D

Acq: 24 Jan 2023 12:04

Tgt Ion:154 Resp: 1547264

Ion	Ratio	Lower	Upper
154	100		
153	40.1	20.1	60.1
76	10.9	0.0	30.9





#47

2-Chloronaphthalene

Concen: 40.389 ng

RT: 9.577 min Scan# 1146

Delta R.T. 0.000 min

Lab File: BF132189.D

Acq: 24 Jan 2023 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

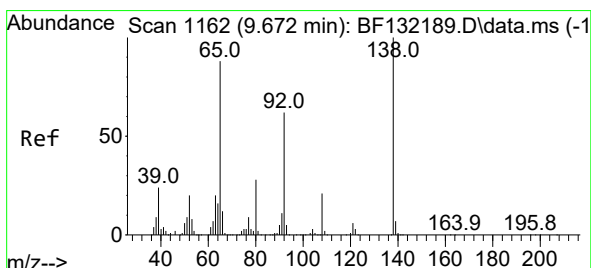
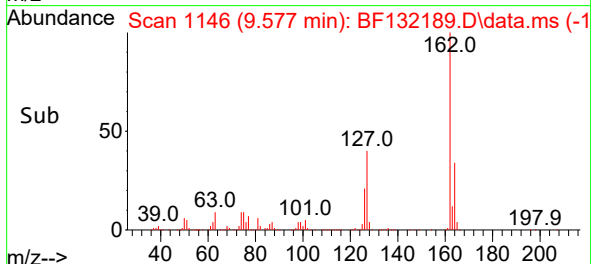
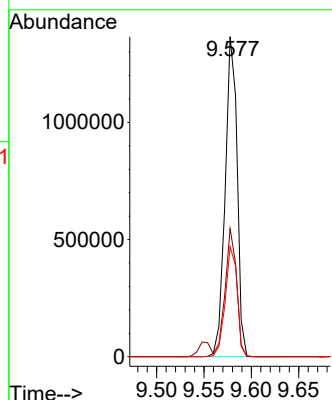
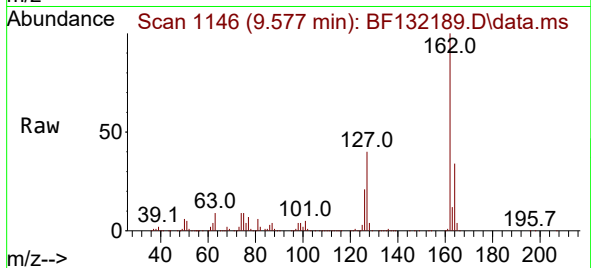
Tgt Ion:162 Resp: 1202857

Ion Ratio Lower Upper

162 100

127 40.0 32.0 48.0

164 34.3 27.4 41.2



#48

2-Nitroaniline

Concen: 44.521 ng

RT: 9.672 min Scan# 1162

Delta R.T. 0.000 min

Lab File: BF132189.D

Acq: 24 Jan 2023 12:04

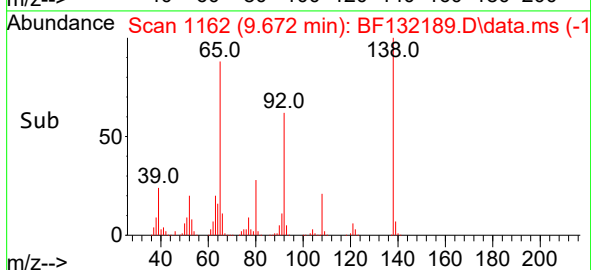
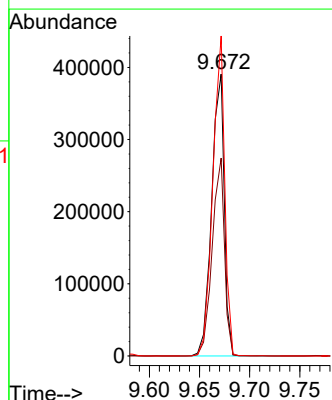
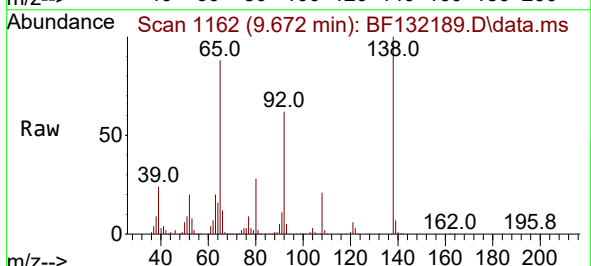
Tgt Ion: 65 Resp: 341740

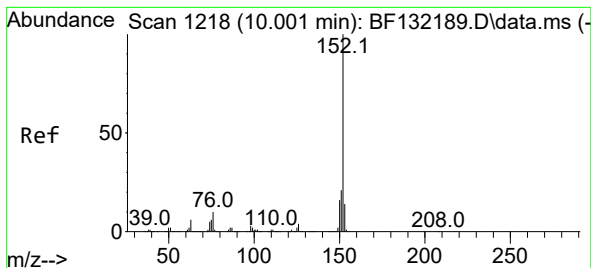
Ion Ratio Lower Upper

65 100

92 70.2 56.2 84.2

138 113.5 90.8 136.2





#49

Acenaphthylene

Concen: 40.055 ng

RT: 10.001 min Scan# 1192

Delta R.T. 0.000 min

Lab File: BF132189.D

Acq: 24 Jan 2023 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

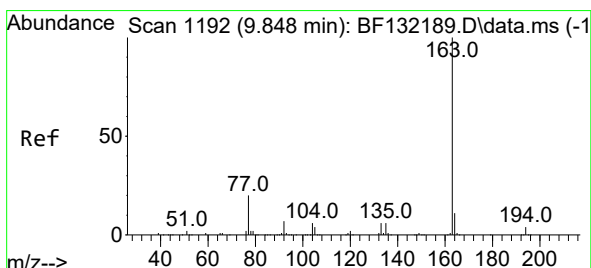
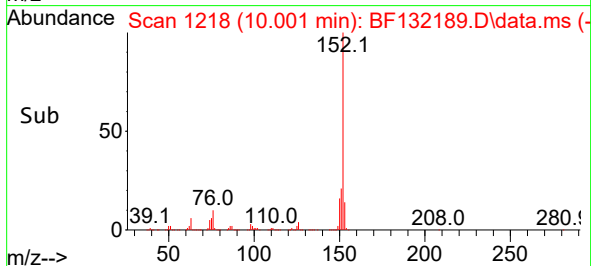
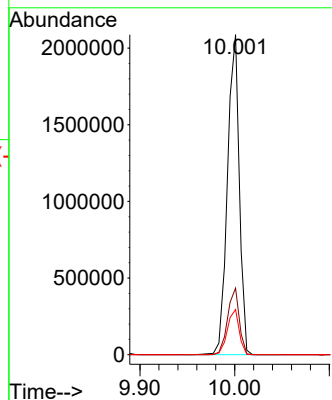
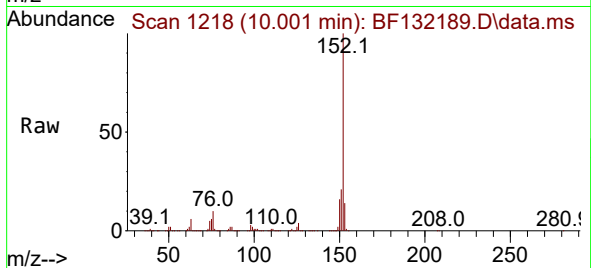
Tgt Ion:152 Resp: 1820929

Ion Ratio Lower Upper

152 100

151 20.8 16.6 25.0

153 14.1 11.3 16.9



#50

Dimethylphthalate

Concen: 41.135 ng

RT: 9.848 min Scan# 1192

Delta R.T. 0.000 min

Lab File: BF132189.D

Acq: 24 Jan 2023 12:04

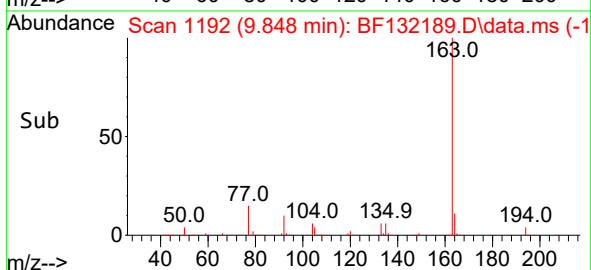
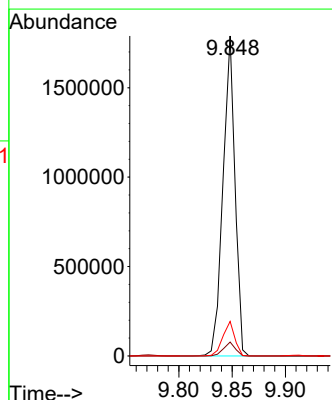
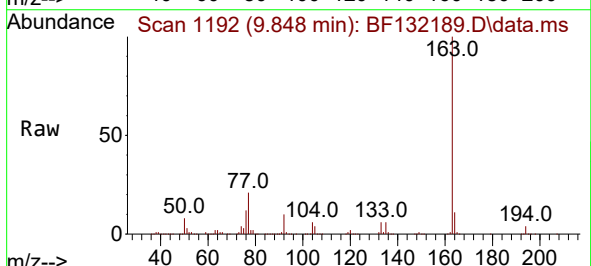
Tgt Ion:163 Resp: 1398011

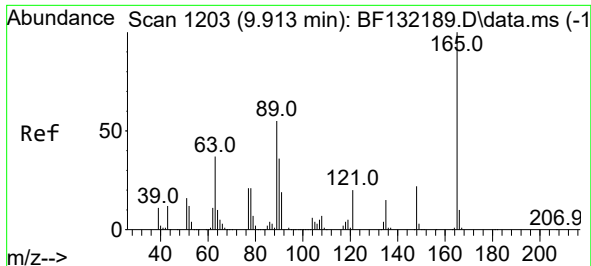
Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.2

164 10.8 8.6 13.0

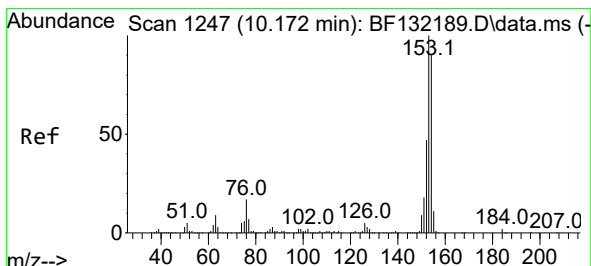
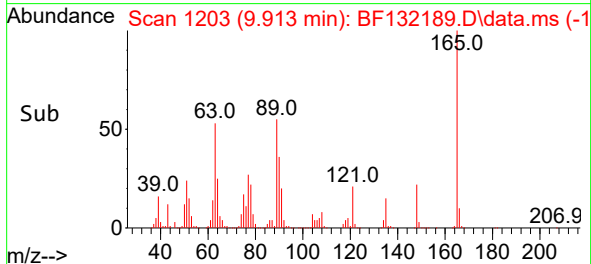
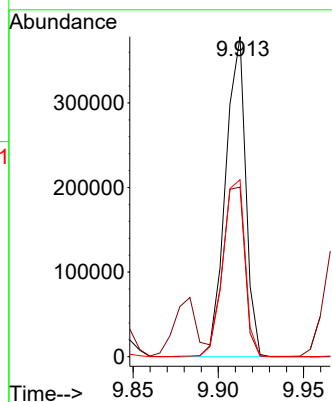
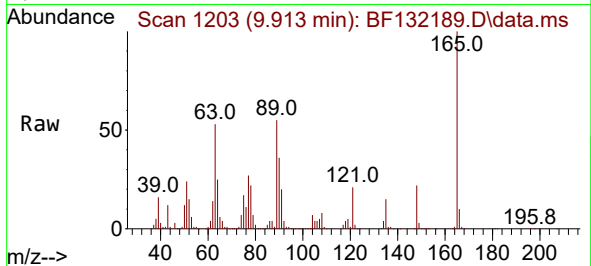




#51
2,6-Dinitrotoluene
Concen: 43.212 ng
RT: 9.913 min Scan# 1203
Delta R.T. 0.000 min
Lab File: BF132189.D
Acq: 24 Jan 2023 12:04

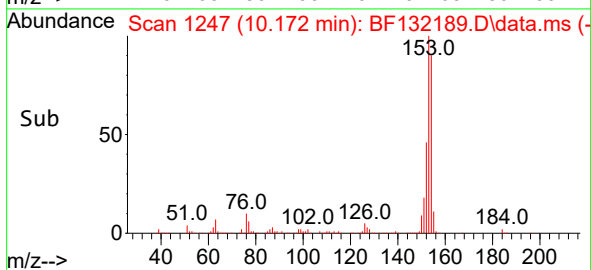
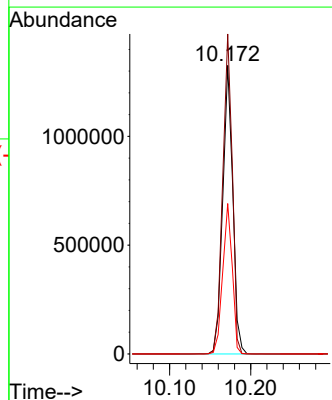
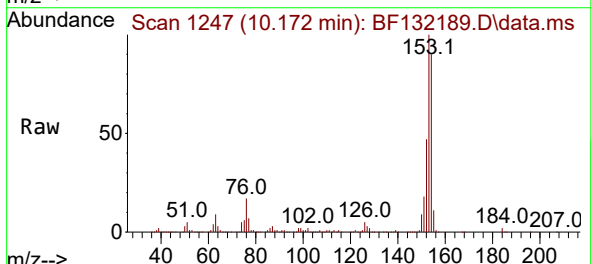
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

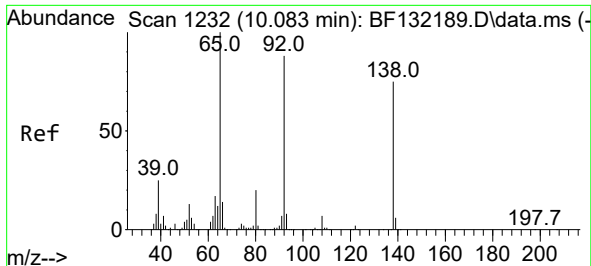
Tgt Ion:165 Resp: 311205
Ion Ratio Lower Upper
165 100
63 53.0 42.4 63.6
89 55.3 44.2 66.4



#52
Acenaphthene
Concen: 40.068 ng
RT: 10.172 min Scan# 1247
Delta R.T. 0.000 min
Lab File: BF132189.D
Acq: 24 Jan 2023 12:04

Tgt Ion:154 Resp: 1148830
Ion Ratio Lower Upper
154 100
153 110.9 88.7 133.1
152 52.1 41.7 62.5

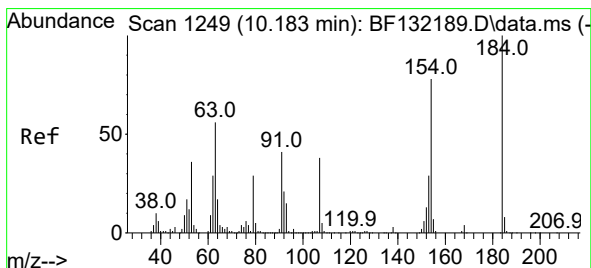
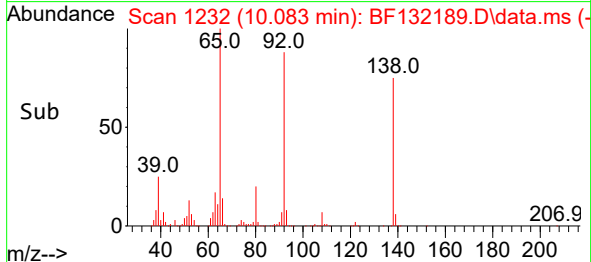
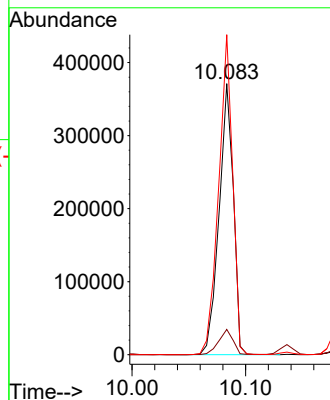
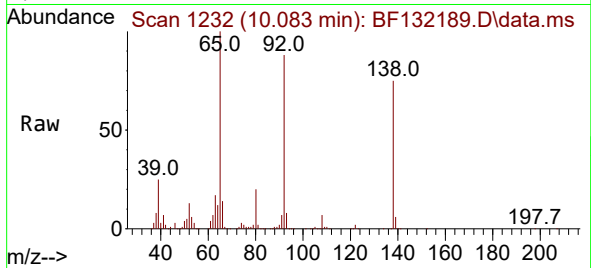




#53
3-Nitroaniline
Concen: 42.680 ng
RT: 10.083 min Scan# 1232
Delta R.T. 0.000 min
Lab File: BF132189.D
Acq: 24 Jan 2023 12:04

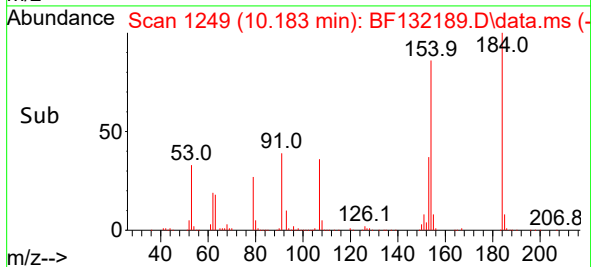
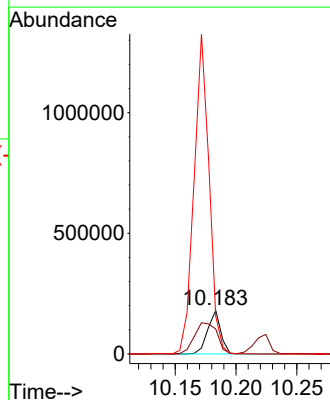
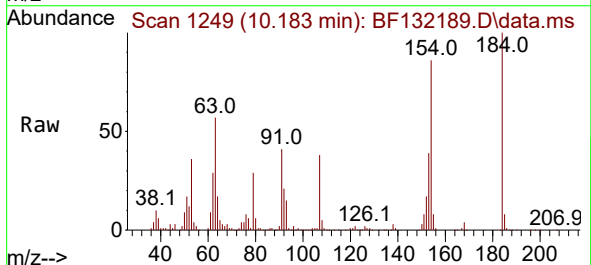
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

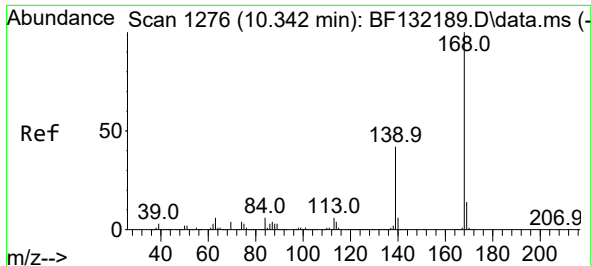
Tgt Ion:138 Resp: 324877
Ion Ratio Lower Upper
138 100
108 9.3 7.4 11.2
92 118.1 94.5 141.7



#54
2,4-Dinitrophenol
Concen: 40.997 ng
RT: 10.183 min Scan# 1249
Delta R.T. 0.000 min
Lab File: BF132189.D
Acq: 24 Jan 2023 12:04

Tgt Ion:184 Resp: 134807
Ion Ratio Lower Upper
184 100
63 57.3 45.8 68.8
154 86.3 69.0 103.6

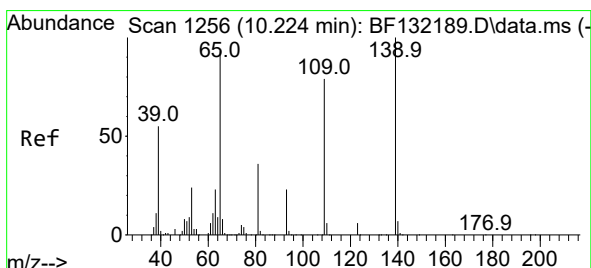
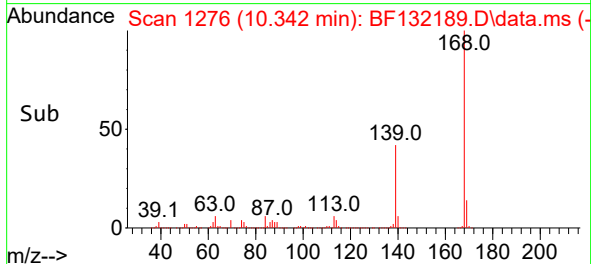
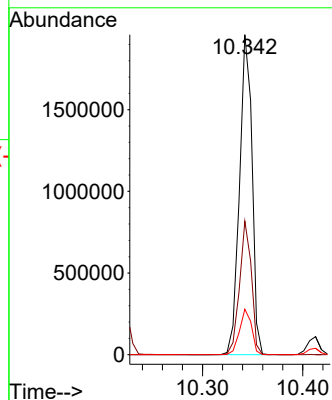
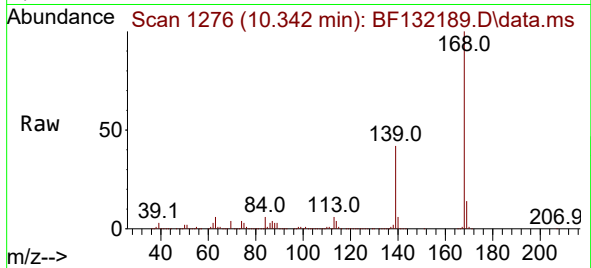




#55
Dibenzenofuran
Concen: 40.015 ng
RT: 10.342 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF132189.D
Acq: 24 Jan 2023 12:04

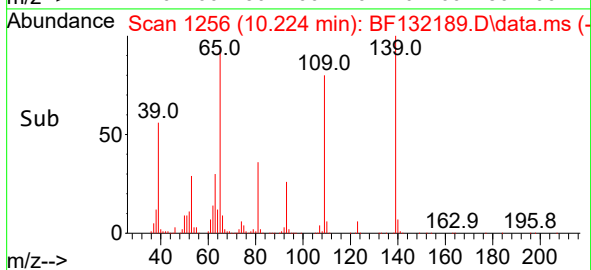
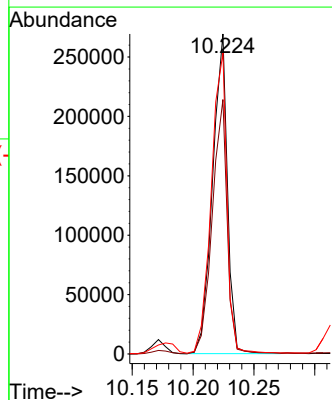
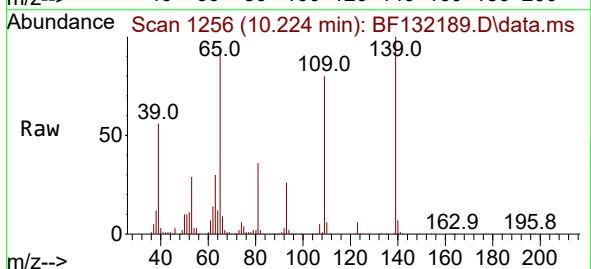
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

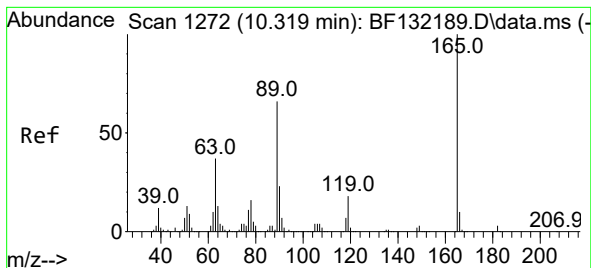
Tgt Ion:168 Resp: 1707267
Ion Ratio Lower Upper
168 100
139 41.8 33.4 50.2
169 14.2 11.4 17.0



#56
4-Nitrophenol
Concen: 43.296 ng
RT: 10.224 min Scan# 1256
Delta R.T. 0.000 min
Lab File: BF132189.D
Acq: 24 Jan 2023 12:04

Tgt Ion:139 Resp: 228409
Ion Ratio Lower Upper
139 100
109 79.5 59.5 99.5
65 94.0 74.0 114.0

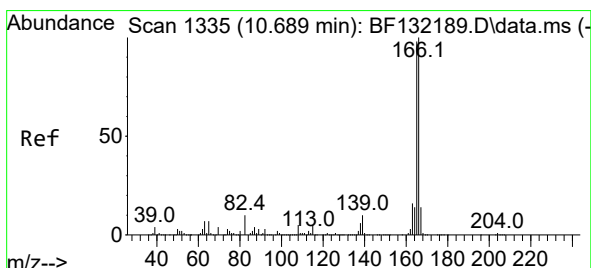
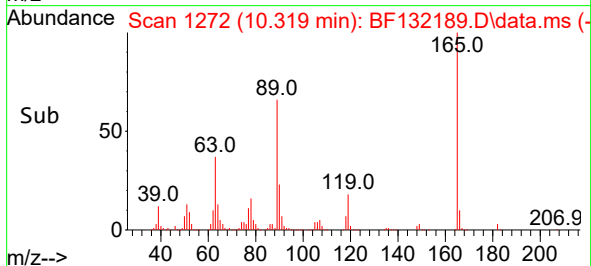
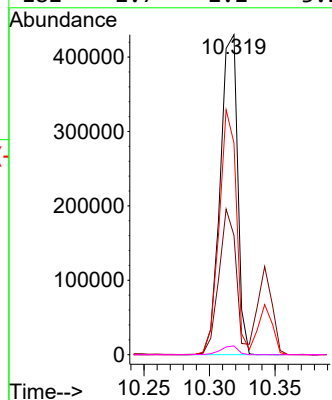
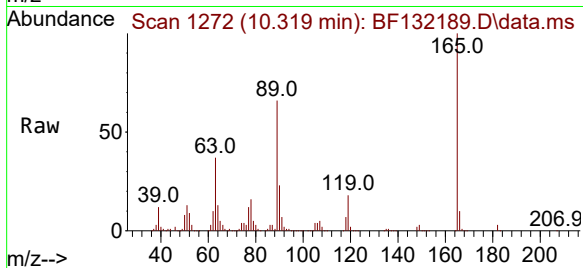




#57
2,4-Dinitrotoluene
Concen: 44.056 ng
RT: 10.319 min Scan# 1272
Delta R.T. -0.000 min
Lab File: BF132189.D
Acq: 24 Jan 2023 12:04

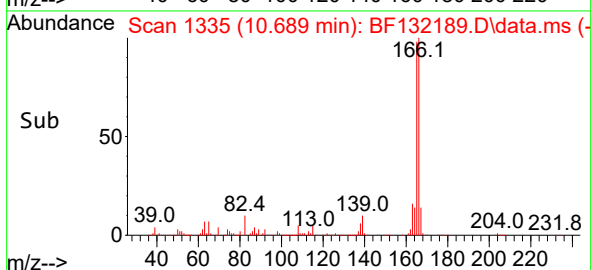
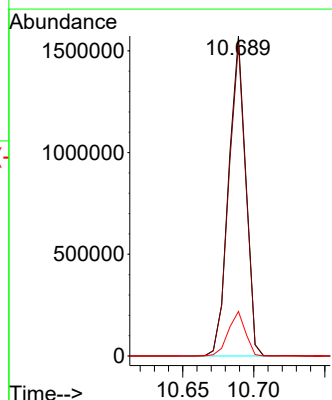
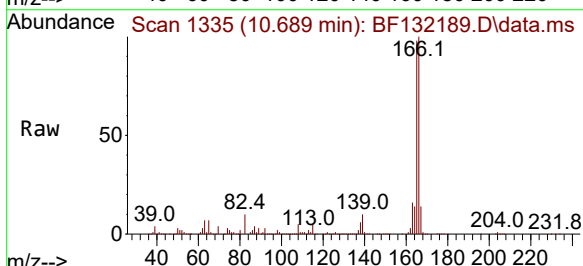
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

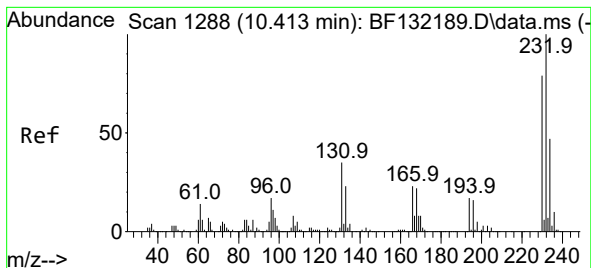
Tgt Ion:165 Resp: 395012
Ion Ratio Lower Upper
165 100
63 37.3 29.8 44.8
89 66.2 53.0 79.4
182 2.7 2.2 3.2



#58
Fluorene
Concen: 39.712 ng
RT: 10.689 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BF132189.D
Acq: 24 Jan 2023 12:04

Tgt Ion:166 Resp: 1308909
Ion Ratio Lower Upper
166 100
165 97.6 78.1 117.1
167 13.9 11.1 16.7

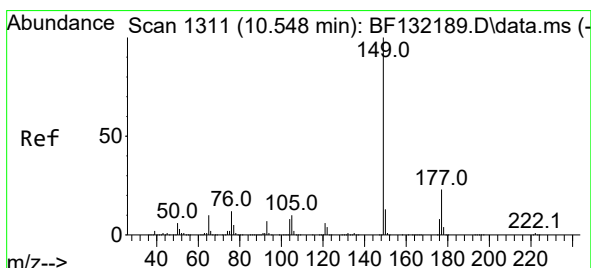
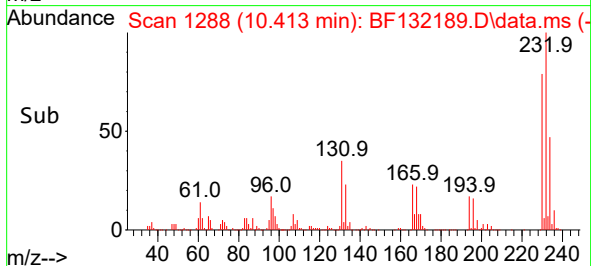
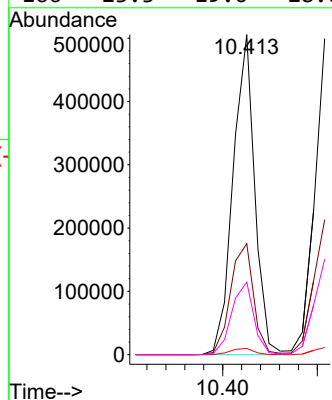
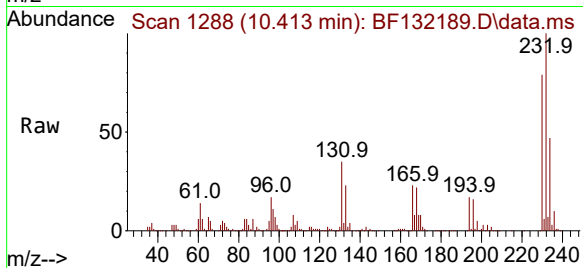




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.697 ng
RT: 10.413 min Scan# 1288
Delta R.T. -0.041 min
Lab File: BF132189.D
Acq: 24 Jan 2023 12:04

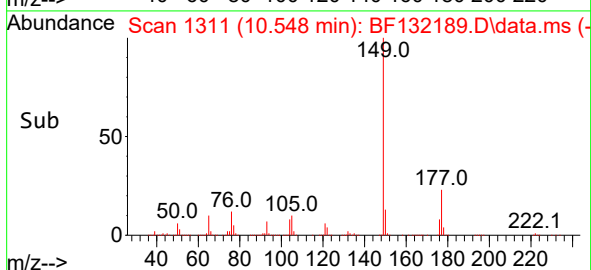
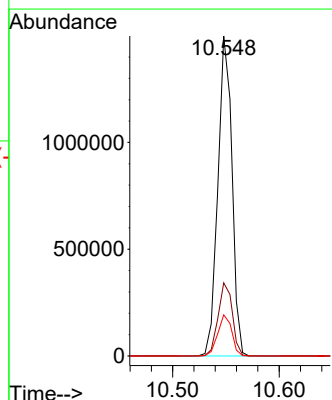
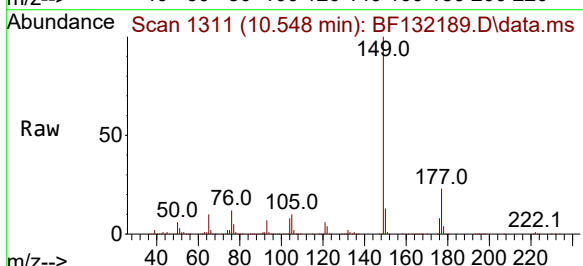
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

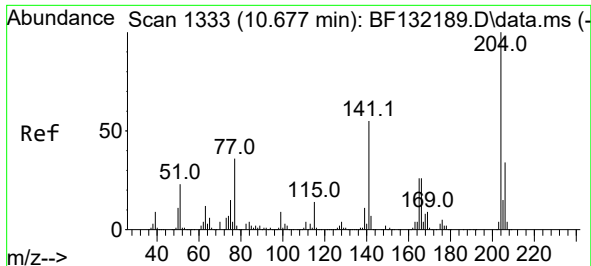
Tgt Ion:232 Resp: 400212
Ion Ratio Lower Upper
232 100
131 37.1 30.3 45.5
130 2.2 1.8 2.6
166 23.3 19.0 28.6



#60
Diethylphthalate
Concen: 42.195 ng
RT: 10.548 min Scan# 1311
Delta R.T. -0.000 min
Lab File: BF132189.D
Acq: 24 Jan 2023 12:04

Tgt Ion:149 Resp: 1373432
Ion Ratio Lower Upper
149 100
177 22.8 18.2 27.4
150 12.9 10.3 15.5

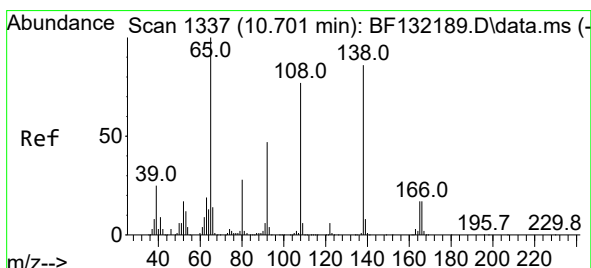
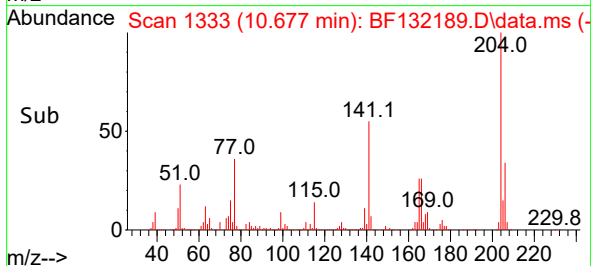
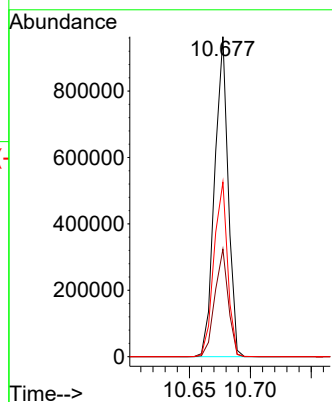
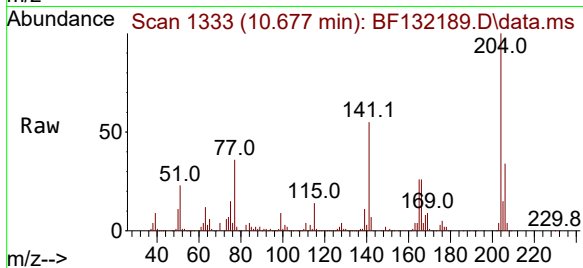




#61
4-Chlorophenyl-phenylether
Concen: 40.033 ng
RT: 10.677 min Scan# 1333
Delta R.T. 0.000 min
Lab File: BF132189.D
Acq: 24 Jan 2023 12:04

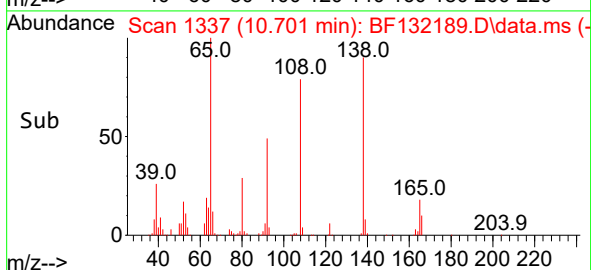
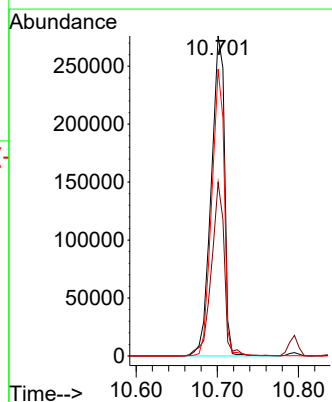
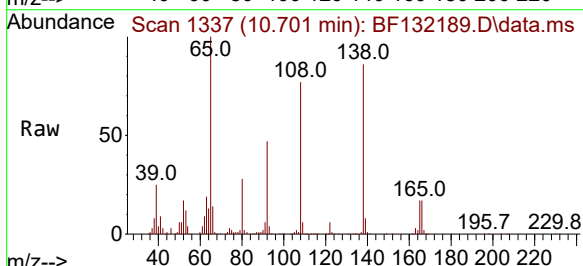
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

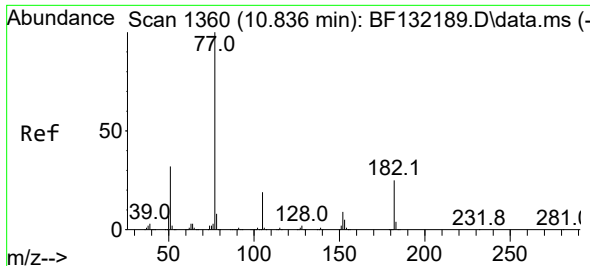
Tgt Ion:204 Resp: 746588
Ion Ratio Lower Upper
204 100
206 33.6 26.9 40.3
141 54.5 43.6 65.4



#62
4-Nitroaniline
Concen: 42.779 ng
RT: 10.701 min Scan# 1337
Delta R.T. 0.000 min
Lab File: BF132189.D
Acq: 24 Jan 2023 12:04

Tgt Ion:138 Resp: 314120
Ion Ratio Lower Upper
138 100
92 54.3 34.3 74.3
108 89.6 69.6 109.6

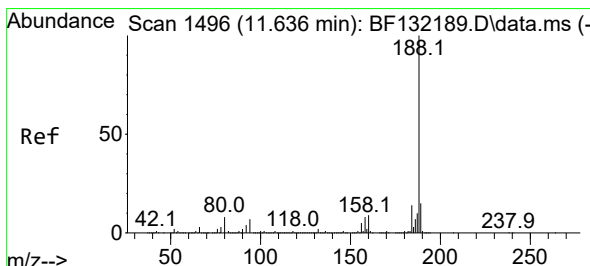
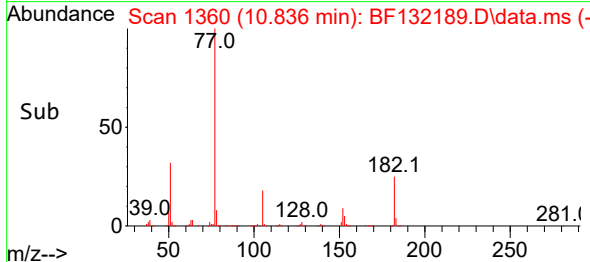
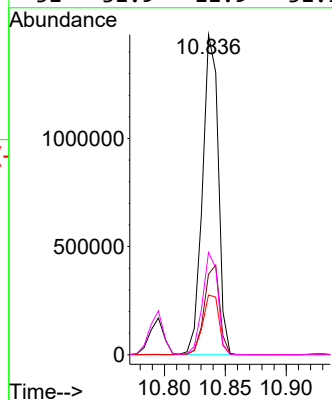
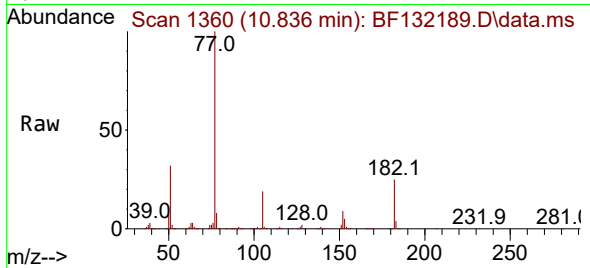




#63
Azobenzene
Concen: 39.986 ng
RT: 10.836 min Scan# 1360
Delta R.T. 0.000 min
Lab File: BF132189.D
Acq: 24 Jan 2023 12:04

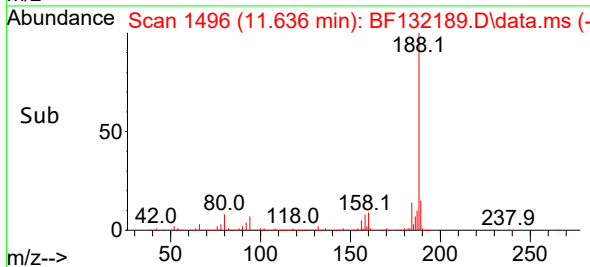
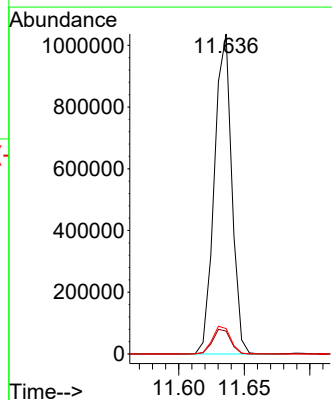
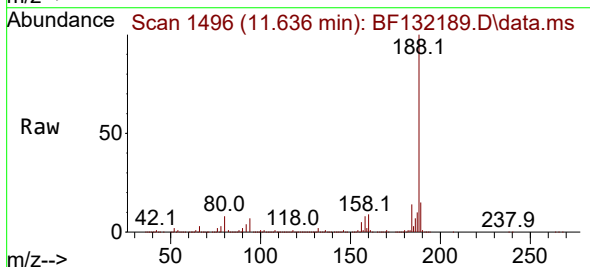
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

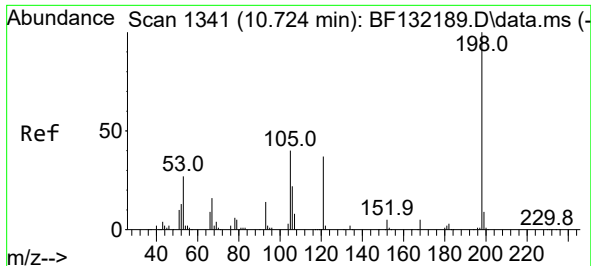
Tgt Ion: 77 Resp: 1330196
Ion Ratio Lower Upper
77 100
182 25.1 5.1 45.1
105 18.7 0.0 38.7
51 31.9 11.9 51.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.636 min Scan# 1496
Delta R.T. 0.000 min
Lab File: BF132189.D
Acq: 24 Jan 2023 12:04

Tgt Ion: 188 Resp: 956443
Ion Ratio Lower Upper
188 100
94 7.2 5.8 8.6
80 7.9 6.3 9.5

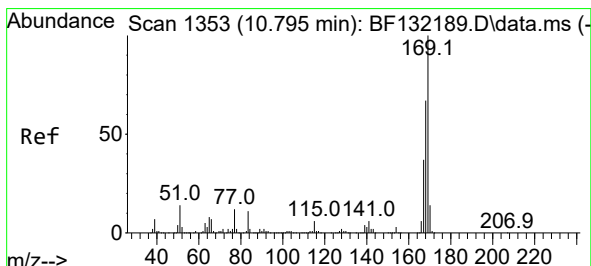
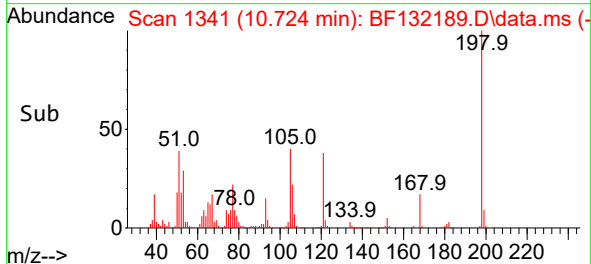
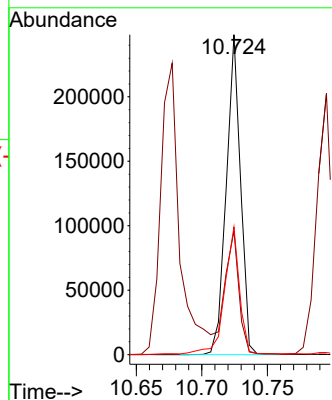
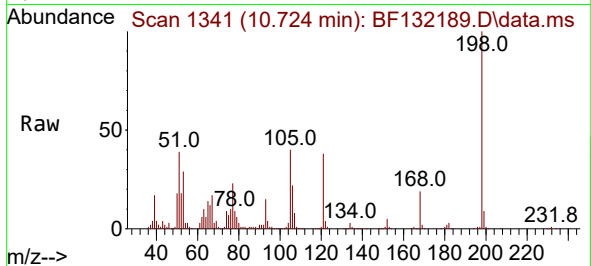




#65
4,6-Dinitro-2-methylphenol
Concen: 40.549 ng
RT: 10.724 min Scan# 1341
Delta R.T. 0.000 min
Lab File: BF132189.D
Acq: 24 Jan 2023 12:04

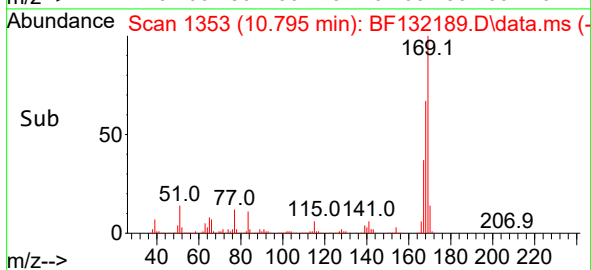
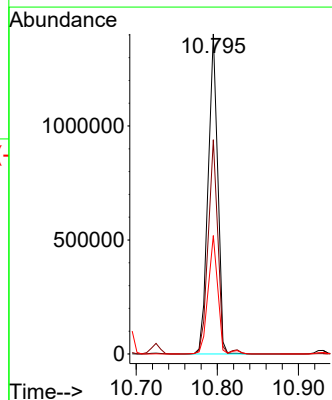
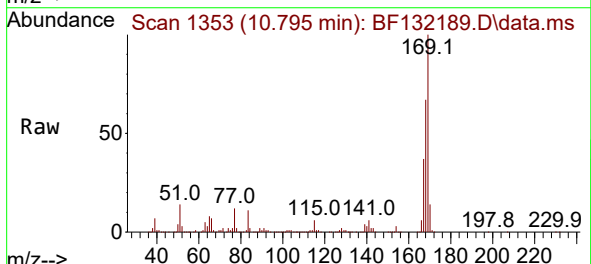
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

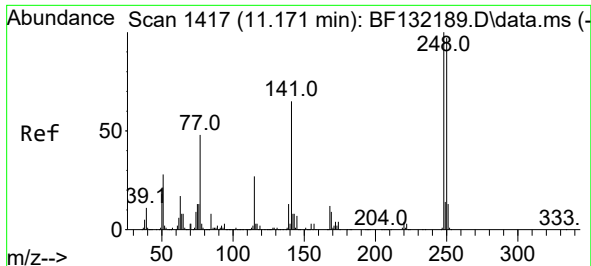
Tgt Ion:198 Resp: 187279
Ion Ratio Lower Upper
198 100
51 38.6 18.6 58.6
105 39.9 19.9 59.9



#66
n-Nitrosodiphenylamine
Concen: 40.501 ng
RT: 10.795 min Scan# 1353
Delta R.T. 0.000 min
Lab File: BF132189.D
Acq: 24 Jan 2023 12:04

Tgt Ion:169 Resp: 1153544
Ion Ratio Lower Upper
169 100
168 67.0 53.6 80.4
167 37.0 29.6 44.4

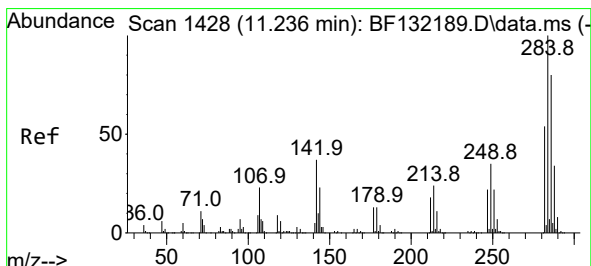
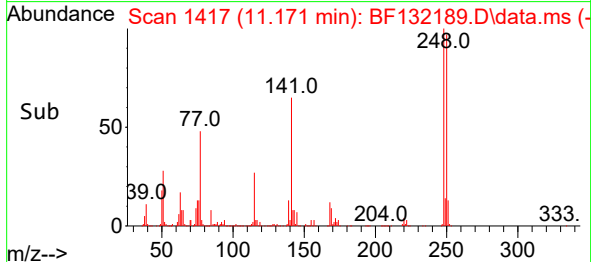
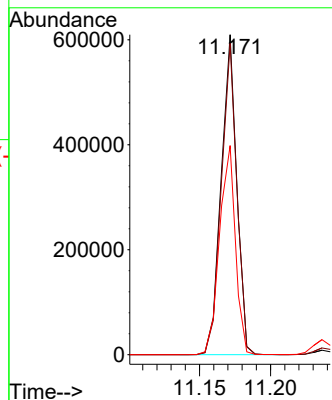
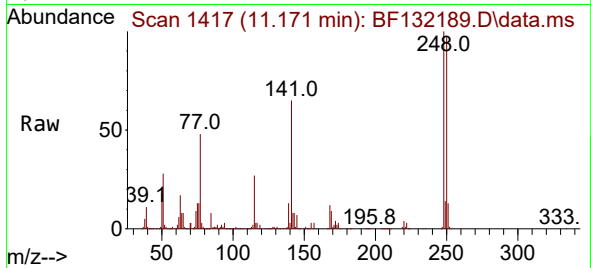




#67
4-Bromophenyl-phenylether
Concen: 40.599 ng
RT: 11.171 min Scan# 1417
Delta R.T. 0.000 min
Lab File: BF132189.D
Acq: 24 Jan 2023 12:04

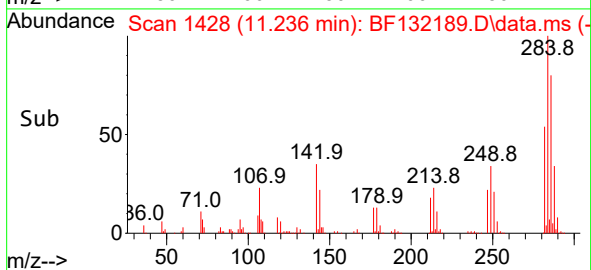
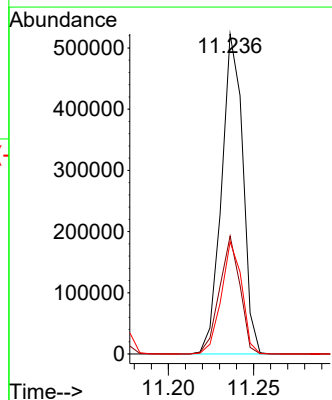
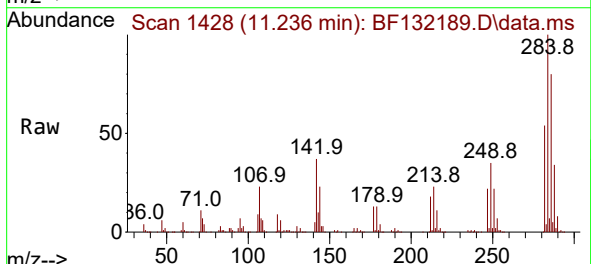
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

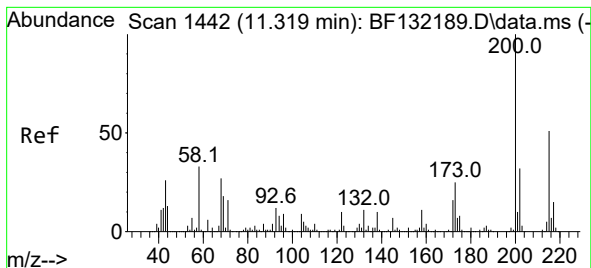
Tgt Ion:248 Resp: 464166
Ion Ratio Lower Upper
248 100
250 97.2 77.8 116.6
141 65.4 52.3 78.5



#68
Hexachlorobenzene
Concen: 40.449 ng
RT: 11.236 min Scan# 1428
Delta R.T. 0.000 min
Lab File: BF132189.D
Acq: 24 Jan 2023 12:04

Tgt Ion:284 Resp: 454202
Ion Ratio Lower Upper
284 100
142 36.8 29.4 44.2
249 35.1 28.1 42.1





#69

Atrazine

Concen: 43.275 ng

RT: 11.319 min Scan# 1442

Delta R.T. 0.000 min

Lab File: BF132189.D

Acq: 24 Jan 2023 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

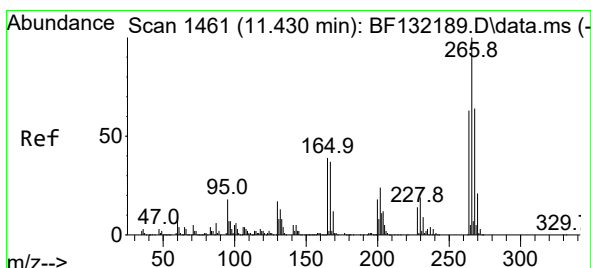
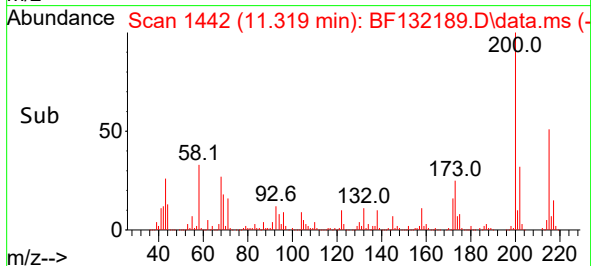
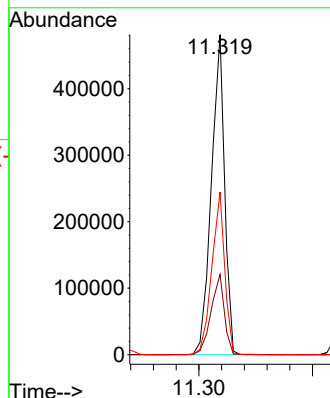
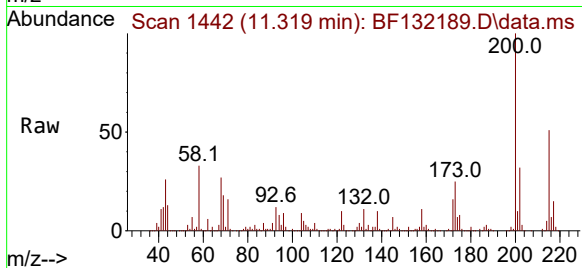
Tgt Ion:200 Resp: 388063

Ion Ratio Lower Upper

200 100

173 25.1 5.1 45.1

215 50.9 30.9 70.9



#70

Pentachlorophenol

Concen: 42.016 ng

RT: 11.430 min Scan# 1461

Delta R.T. 0.000 min

Lab File: BF132189.D

Acq: 24 Jan 2023 12:04

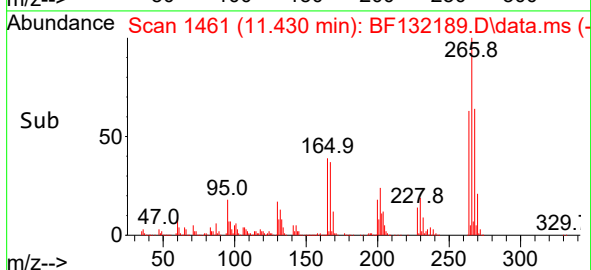
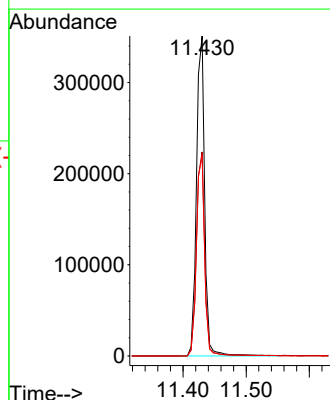
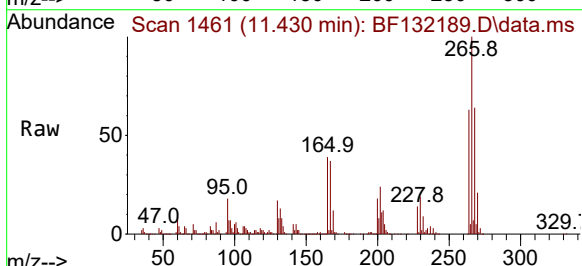
Tgt Ion:266 Resp: 315421

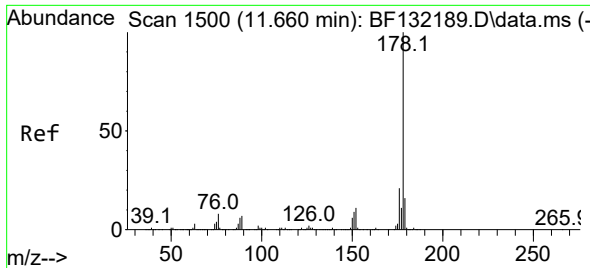
Ion Ratio Lower Upper

266 100

268 63.8 51.0 76.6

264 62.6 50.1 75.1

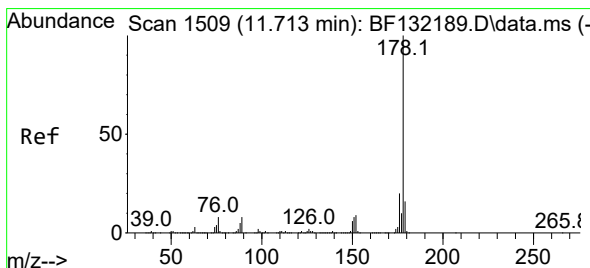
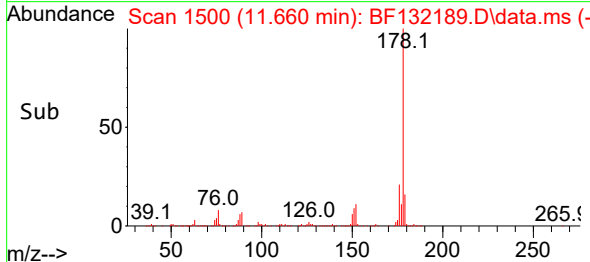
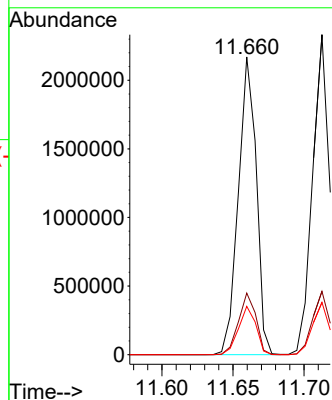
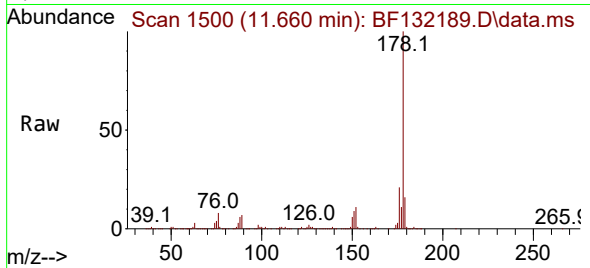




#71
Phenanthrene
Concen: 40.142 ng
RT: 11.660 min Scan# 1500
Delta R.T. 0.000 min
Lab File: BF132189.D
Acq: 24 Jan 2023 12:04

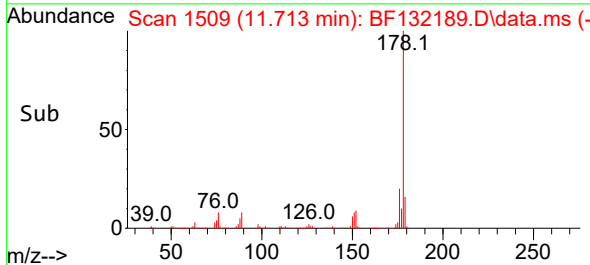
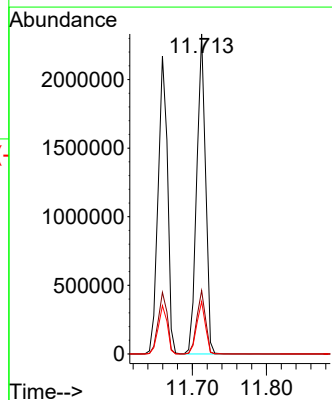
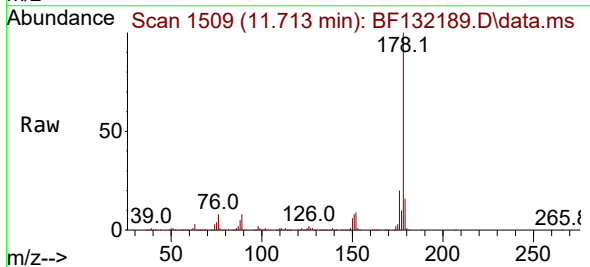
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

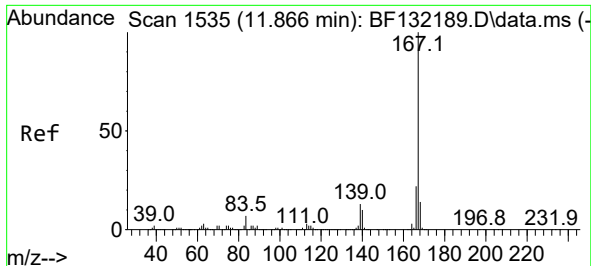
Tgt Ion:178 Resp: 1907613
Ion Ratio Lower Upper
178 100
176 20.7 16.6 24.8
179 16.2 13.0 19.4



#72
Anthracene
Concen: 40.021 ng
RT: 11.713 min Scan# 1509
Delta R.T. 0.000 min
Lab File: BF132189.D
Acq: 24 Jan 2023 12:04

Tgt Ion:178 Resp: 1928559
Ion Ratio Lower Upper
178 100
176 19.8 15.8 23.8
179 16.3 13.0 19.6

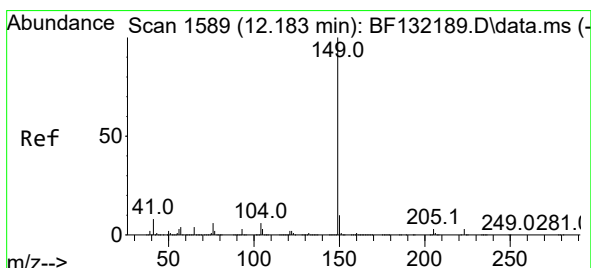
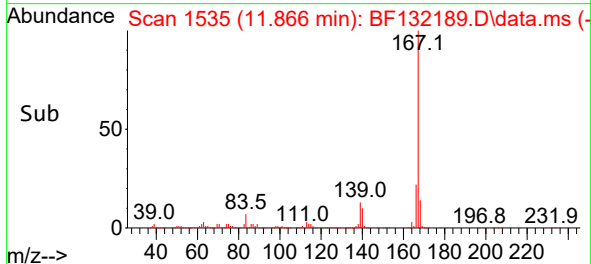
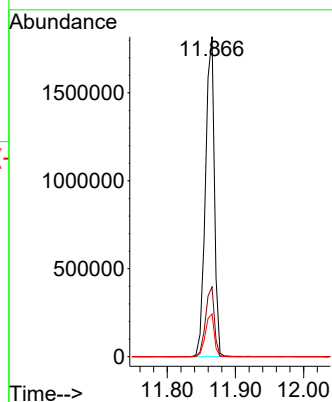
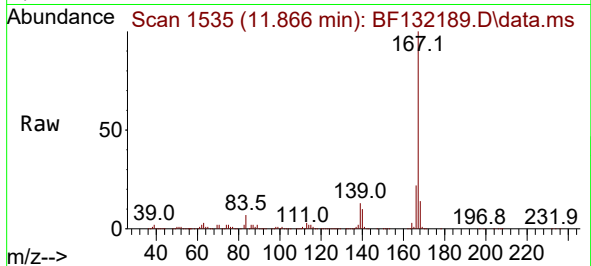




#73
 Carbazole
 Concen: 40.801 ng
 RT: 11.866 min Scan# 1535
 Delta R.T. 0.000 min
 Lab File: BF132189.D
 Acq: 24 Jan 2023 12:04

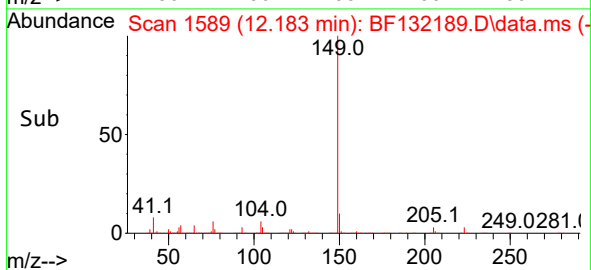
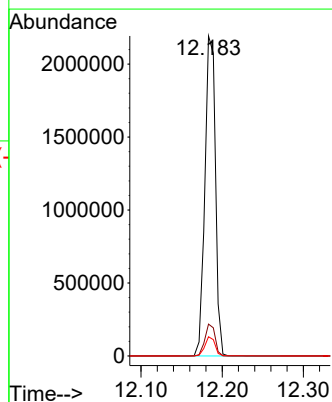
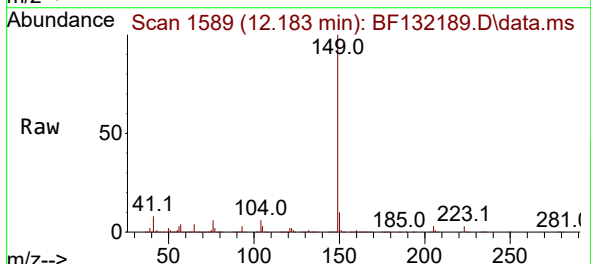
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

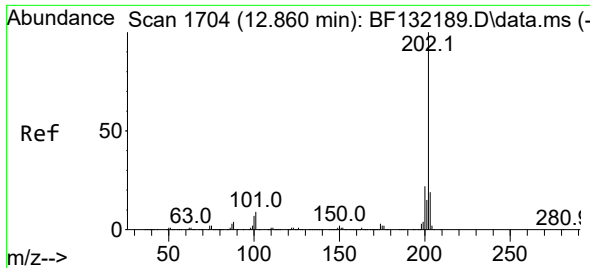
Tgt Ion:167 Resp: 1657119
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.4 26.2
 139 13.4 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 43.662 ng
 RT: 12.183 min Scan# 1589
 Delta R.T. 0.000 min
 Lab File: BF132189.D
 Acq: 24 Jan 2023 12:04

Tgt Ion:149 Resp: 1973358
 Ion Ratio Lower Upper
 149 100
 150 9.9 7.9 11.9
 104 6.0 4.8 7.2

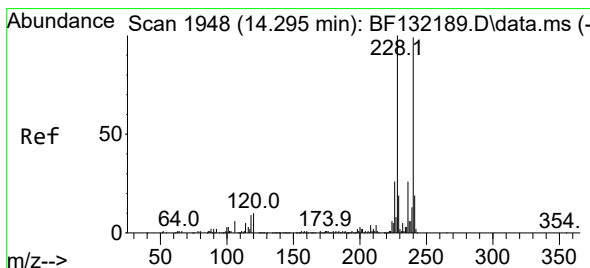
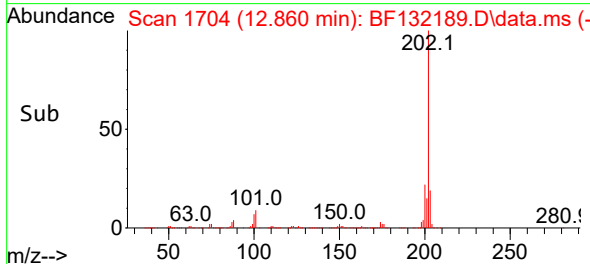
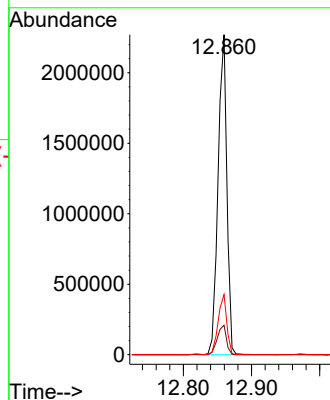
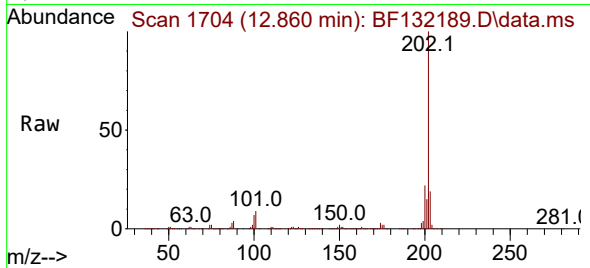




#75
Fluoranthene
Concen: 41.112 ng
RT: 12.860 min Scan# 1704
Delta R.T. -0.000 min
Lab File: BF132189.D
Acq: 24 Jan 2023 12:04

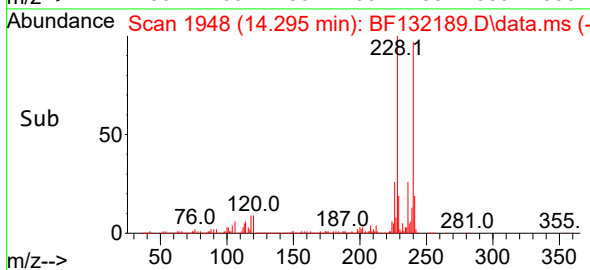
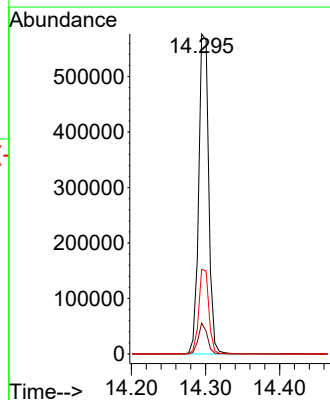
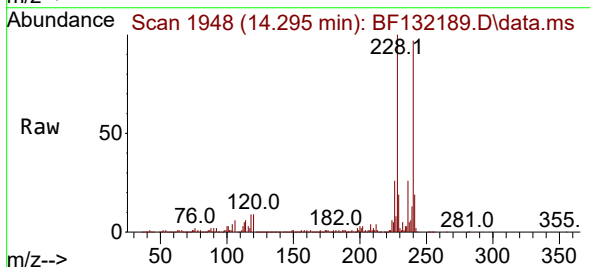
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

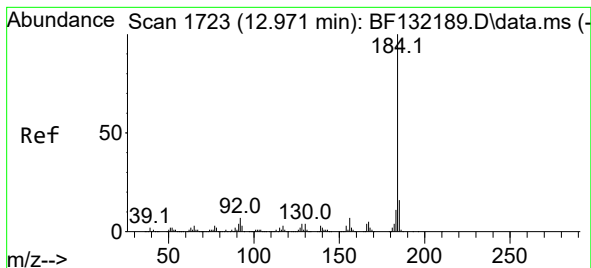
Tgt Ion:202 Resp: 2043324
Ion Ratio Lower Upper
202 100
101 9.2 0.0 29.2
203 18.8 0.0 38.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.295 min Scan# 1948
Delta R.T. 0.000 min
Lab File: BF132189.D
Acq: 24 Jan 2023 12:04

Tgt Ion:240 Resp: 538146
Ion Ratio Lower Upper
240 100
120 9.7 7.8 11.6
236 26.5 21.2 31.8





#77

Benzidine

Concen: 45.385 ng

RT: 12.971 min Scan# 1723

Delta R.T. 0.000 min

Lab File: BF132189.D

Acq: 24 Jan 2023 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

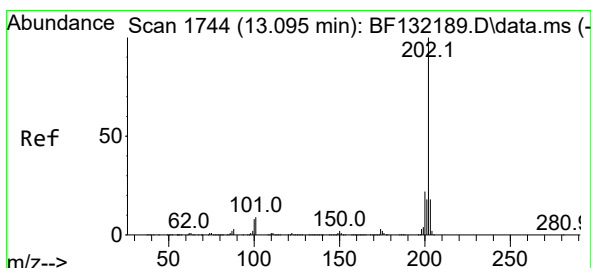
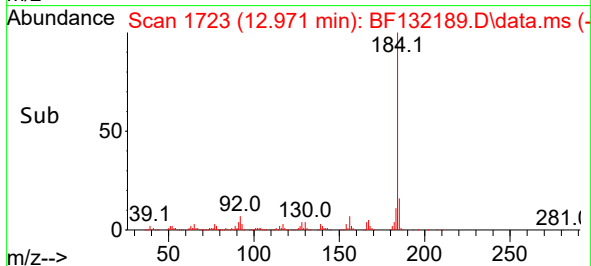
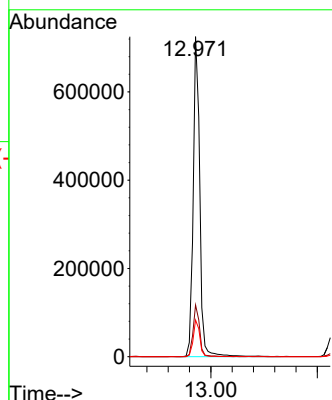
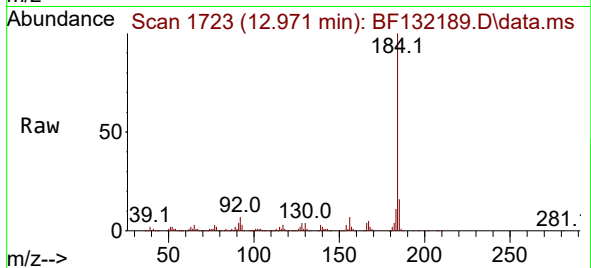
Tgt Ion:184 Resp: 622198

Ion Ratio Lower Upper

184 100

185 16.2 13.0 19.4

183 11.5 9.2 13.8



#78

Pyrene

Concen: 42.369 ng

RT: 13.095 min Scan# 1744

Delta R.T. 0.000 min

Lab File: BF132189.D

Acq: 24 Jan 2023 12:04

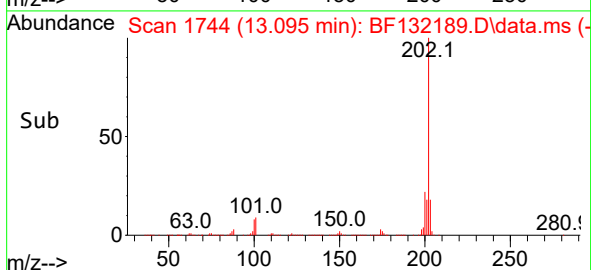
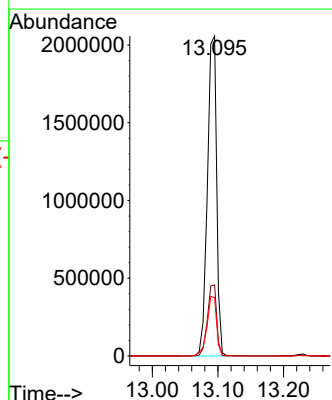
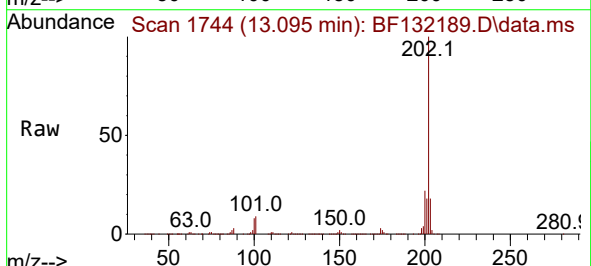
Tgt Ion:202 Resp: 2025237

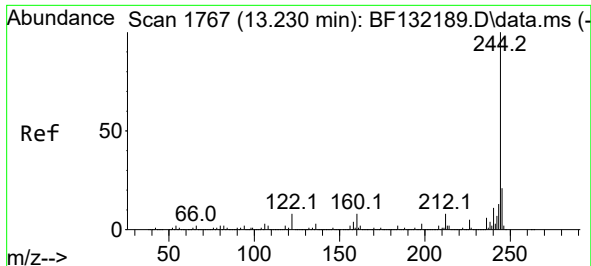
Ion Ratio Lower Upper

202 100

200 22.2 17.8 26.6

203 18.2 14.6 21.8

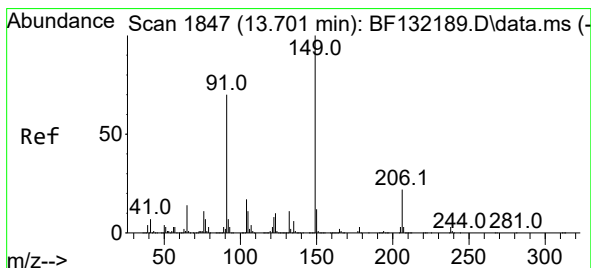
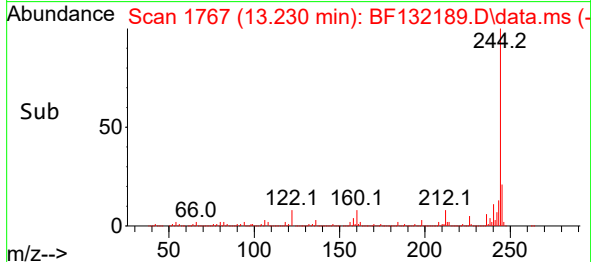
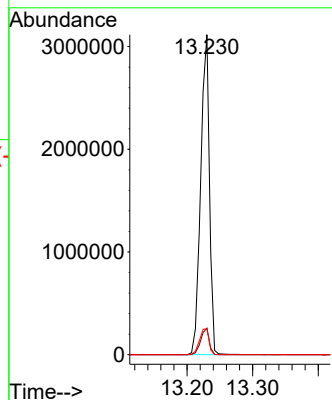
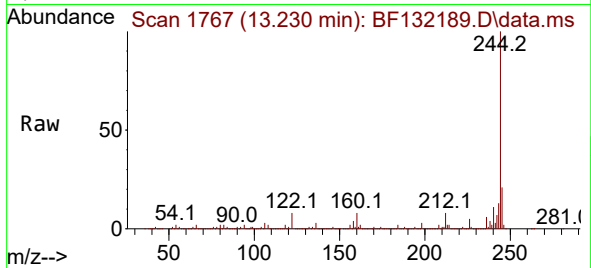




#79
 Terphenyl-d14
 Concen: 84.263 ng
 RT: 13.230 min Scan# 1767
 Delta R.T. 0.000 min
 Lab File: BF132189.D
 Acq: 24 Jan 2023 12:04

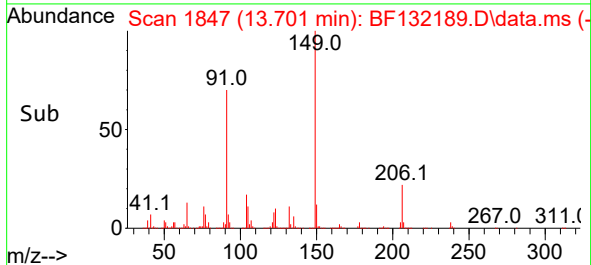
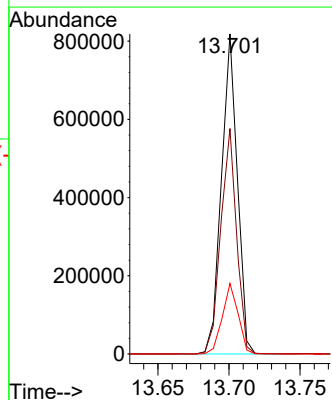
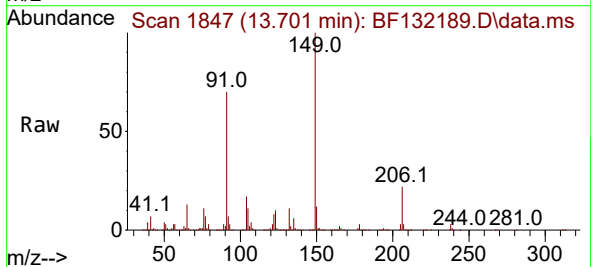
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

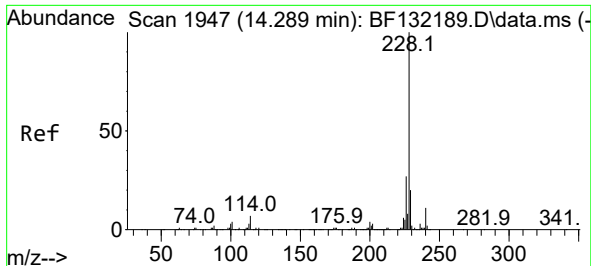
Tgt Ion:244 Resp: 2893877
 Ion Ratio Lower Upper
 244 100
 212 8.3 6.6 10.0
 122 8.1 6.5 9.7



#80
 Butylbenzylphthalate
 Concen: 45.636 ng
 RT: 13.701 min Scan# 1847
 Delta R.T. -0.000 min
 Lab File: BF132189.D
 Acq: 24 Jan 2023 12:04

Tgt Ion:149 Resp: 636705
 Ion Ratio Lower Upper
 149 100
 91 70.4 56.3 84.5
 206 22.1 17.7 26.5

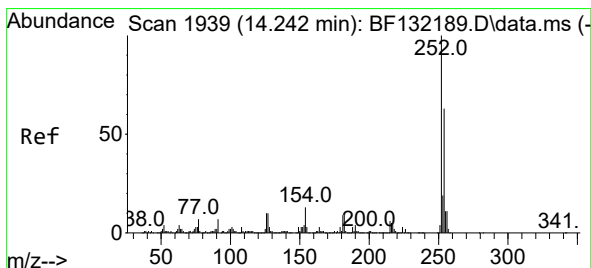
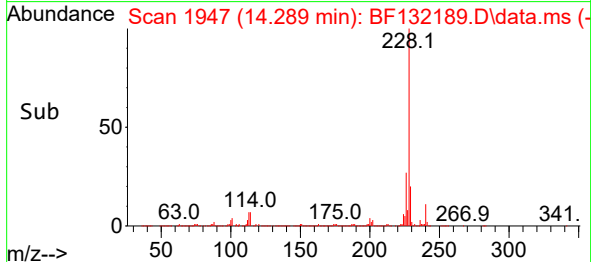
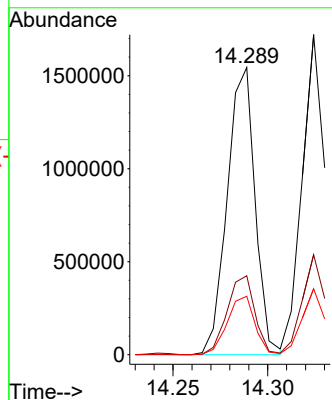
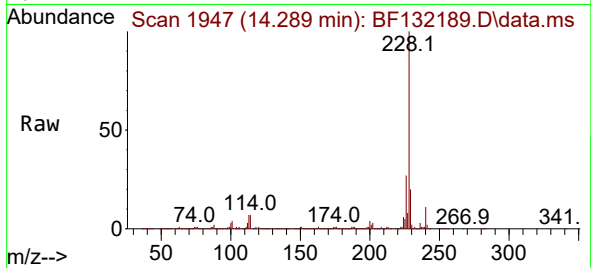




#81
Benzo(a)anthracene
Concen: 41.232 ng
RT: 14.289 min Scan# 1947
Delta R.T. 0.000 min
Lab File: BF132189.D
Acq: 24 Jan 2023 12:04

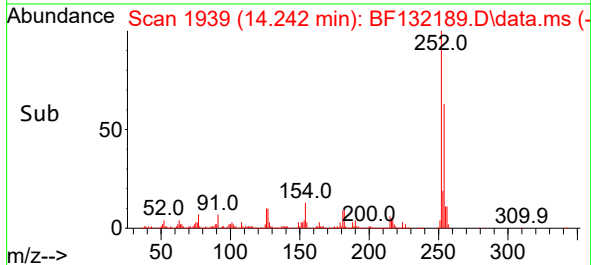
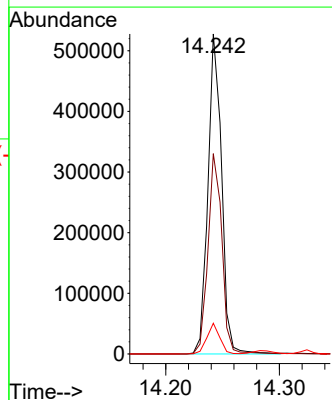
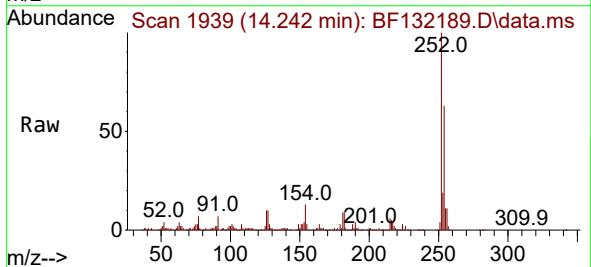
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

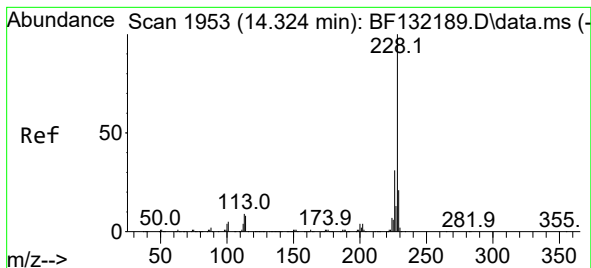
Tgt Ion:228 Resp: 1578517
Ion Ratio Lower Upper
228 100
226 27.5 22.0 33.0
229 20.3 16.2 24.4



#82
3,3'-Dichlorobenzidine
Concen: 43.013 ng
RT: 14.242 min Scan# 1939
Delta R.T. 0.000 min
Lab File: BF132189.D
Acq: 24 Jan 2023 12:04

Tgt Ion:252 Resp: 438880
Ion Ratio Lower Upper
252 100
254 62.6 50.1 75.1
126 9.6 7.7 11.5





#83

Chrysene

Concen: 40.341 ng

RT: 14.324 min Scan# 1953

Delta R.T. 0.000 min

Lab File: BF132189.D

Acq: 24 Jan 2023 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

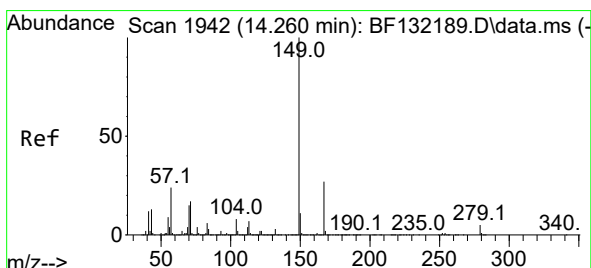
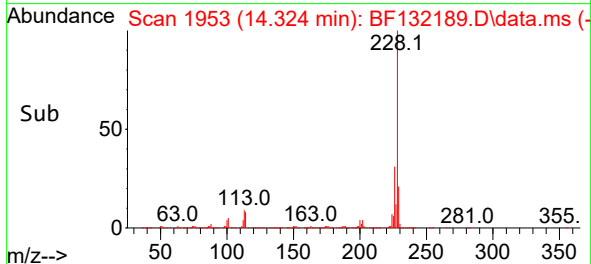
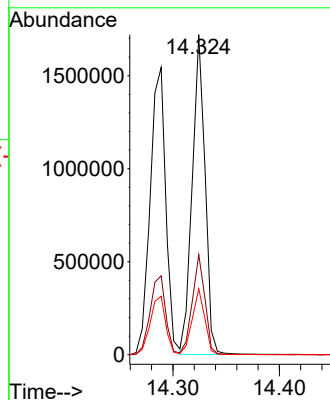
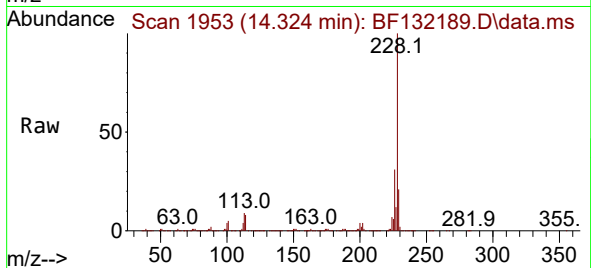
Tgt Ion:228 Resp: 1442405

Ion Ratio Lower Upper

228 100

226 31.3 25.0 37.6

229 20.6 16.5 24.7



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.616 ng

RT: 14.260 min Scan# 1942

Delta R.T. 0.000 min

Lab File: BF132189.D

Acq: 24 Jan 2023 12:04

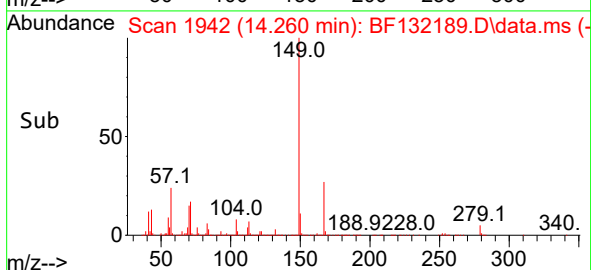
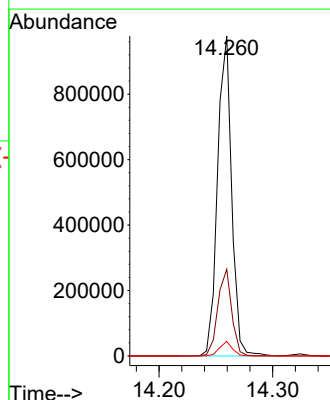
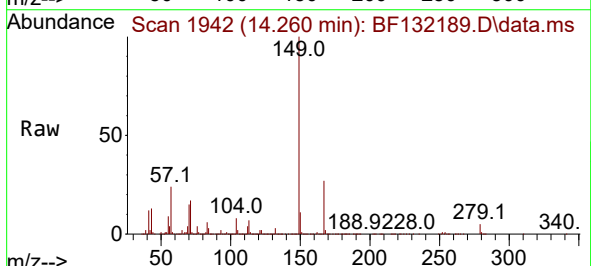
Tgt Ion:149 Resp: 843464

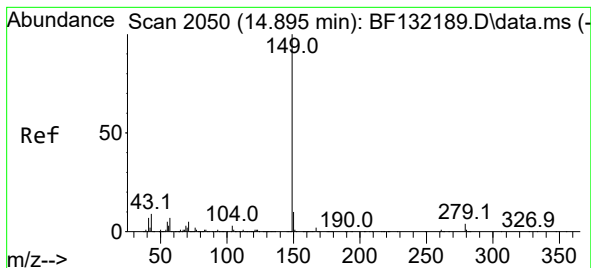
Ion Ratio Lower Upper

149 100

167 27.1 21.7 32.5

279 4.5 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 40.723 ng

RT: 14.895 min Scan# 2050

Delta R.T. -0.000 min

Lab File: BF132189.D

Acq: 24 Jan 2023 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

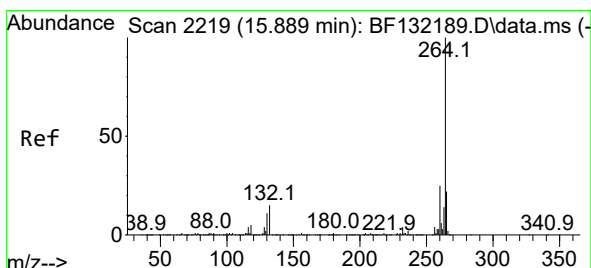
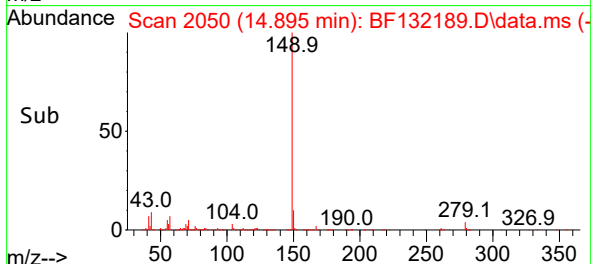
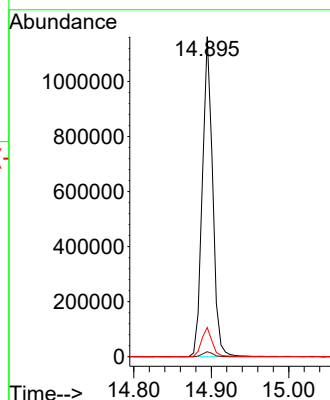
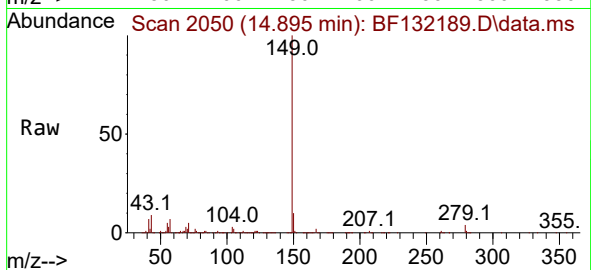
Tgt Ion:149 Resp: 1071125

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 9.5 7.6 11.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.889 min Scan# 2219

Delta R.T. 0.000 min

Lab File: BF132189.D

Acq: 24 Jan 2023 12:04

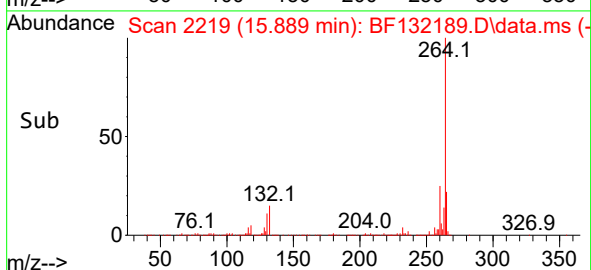
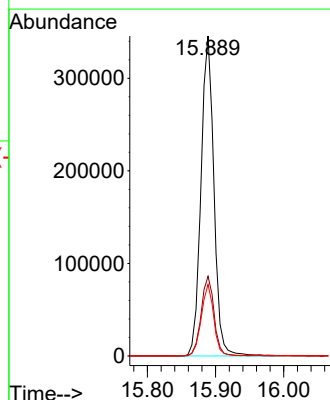
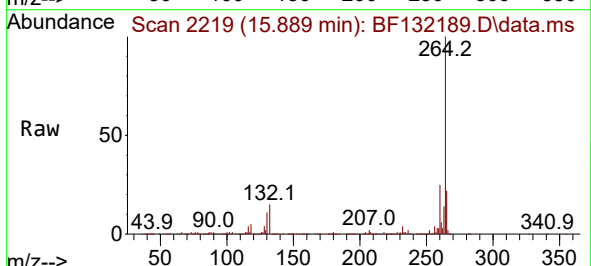
Tgt Ion:264 Resp: 456664

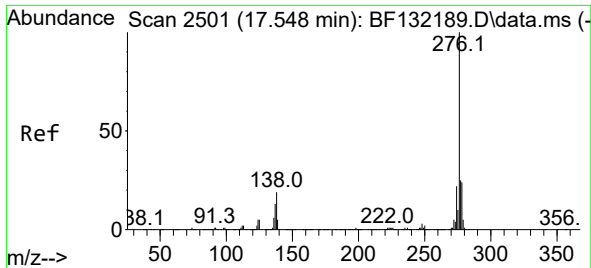
Ion Ratio Lower Upper

264 100

260 24.9 19.9 29.9

265 22.4 17.9 26.9

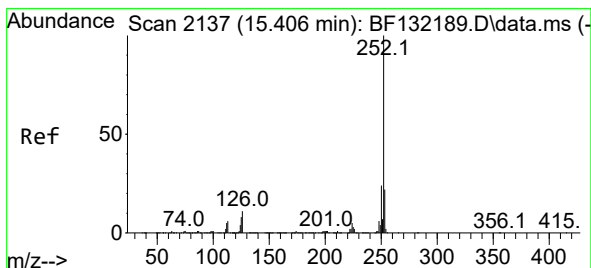
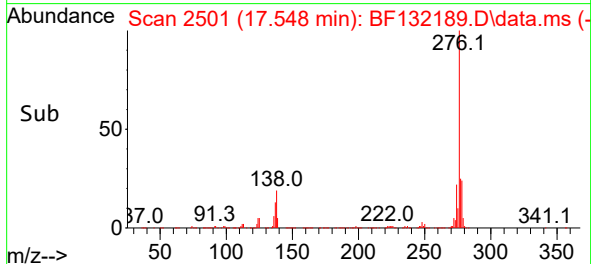
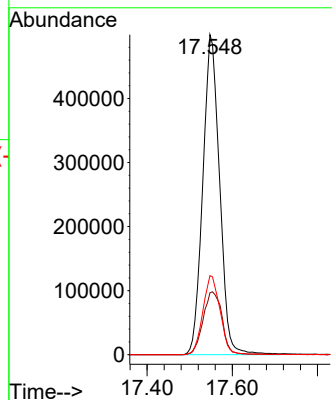
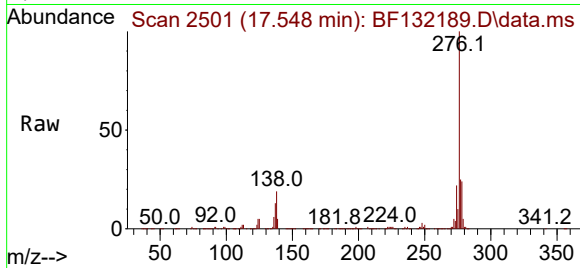




#87
Indeno(1,2,3-cd)pyrene
Concen: 43.516 ng
RT: 17.548 min Scan# 211
Delta R.T. 0.000 min
Lab File: BF132189.D
Acq: 24 Jan 2023 12:04

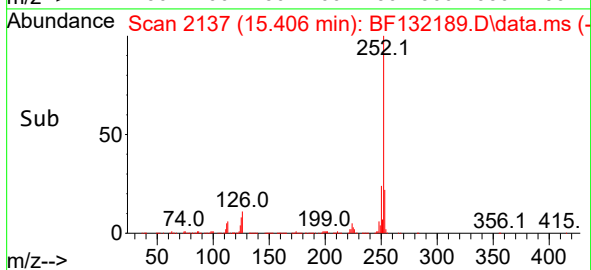
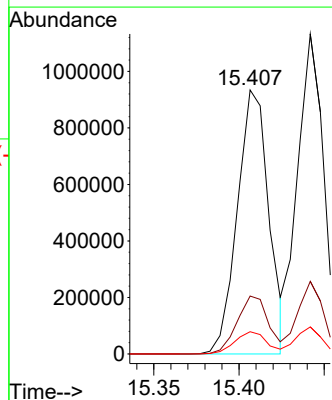
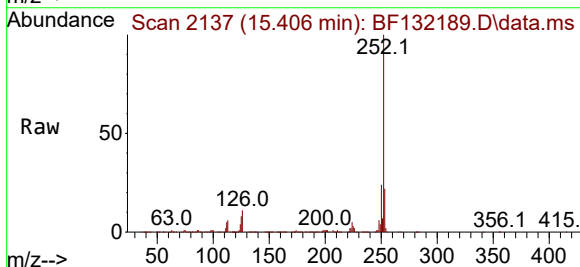
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

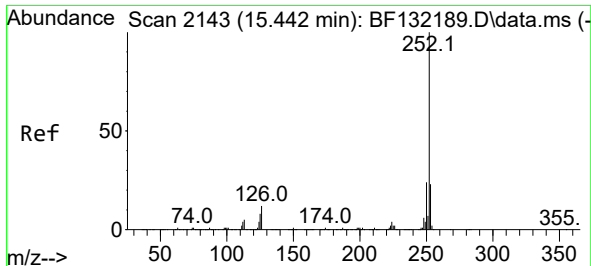
Tgt Ion:276 Resp: 1365132
Ion Ratio Lower Upper
276 100
138 22.2 17.8 26.6
277 25.3 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 40.985 ng
RT: 15.406 min Scan# 2137
Delta R.T. 0.000 min
Lab File: BF132189.D
Acq: 24 Jan 2023 12:04

Tgt Ion:252 Resp: 1199372
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 8.4 6.7 10.1





#89

Benzo(k)fluoranthene

Concen: 41.534 ng

RT: 15.442 min Scan# 2143

Delta R.T. 0.000 min

Lab File: BF132189.D

Acq: 24 Jan 2023 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

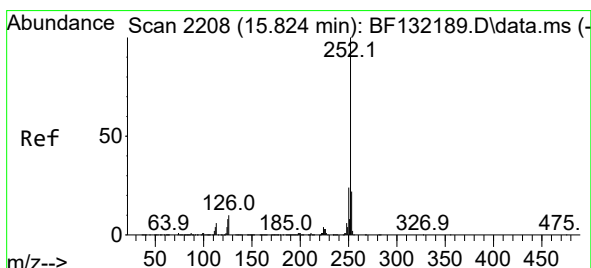
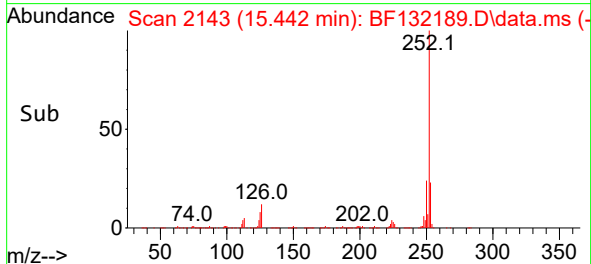
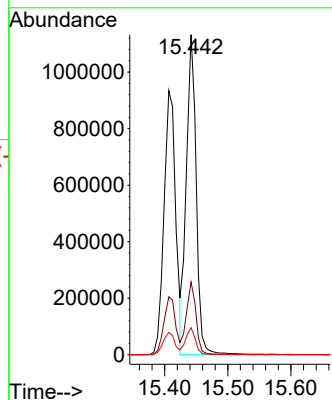
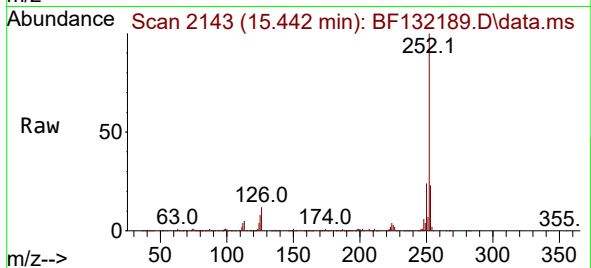
Tgt Ion:252 Resp: 1240950

Ion Ratio Lower Upper

252 100

253 22.7 18.2 27.2

125 8.4 6.7 10.1



#90

Benzo(a)pyrene

Concen: 42.577 ng

RT: 15.824 min Scan# 2208

Delta R.T. 0.000 min

Lab File: BF132189.D

Acq: 24 Jan 2023 12:04

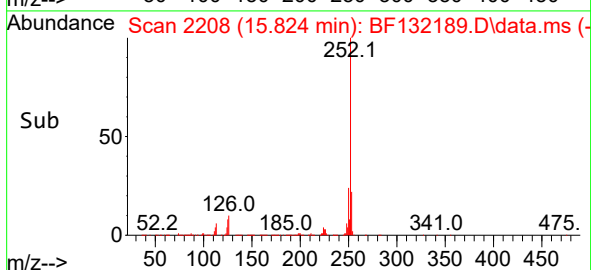
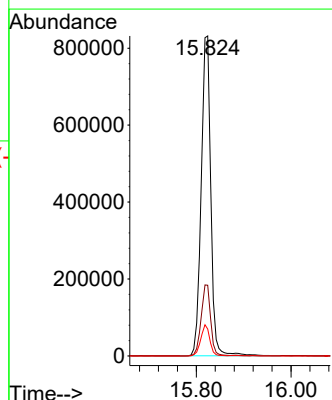
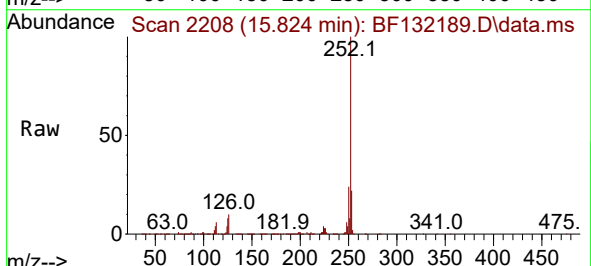
Tgt Ion:252 Resp: 1166308

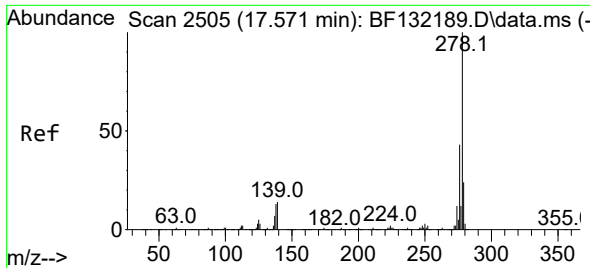
Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

125 8.4 6.7 10.1

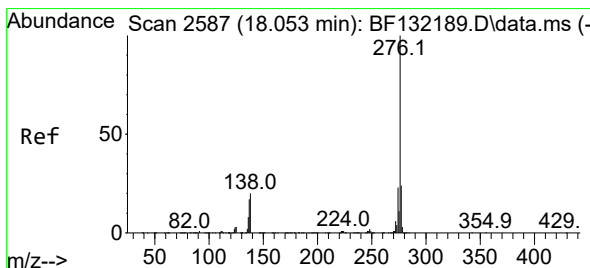
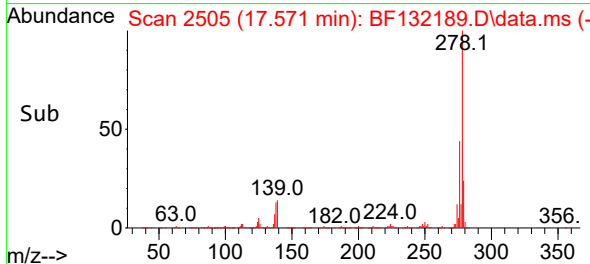
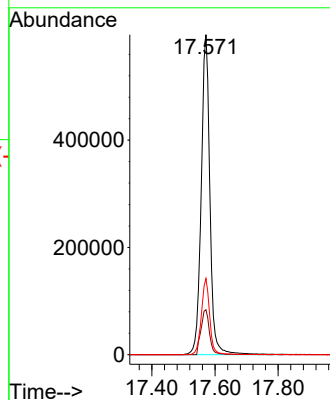
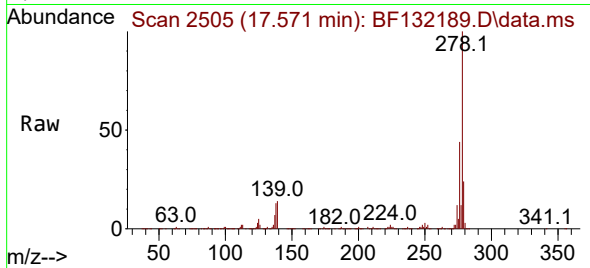




#91
 Dibenzo(a,h)anthracene
 Concen: 44.111 ng
 RT: 17.571 min Scan# 2505
 Delta R.T. 0.000 min
 Lab File: BF132189.D
 Acq: 24 Jan 2023 12:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Tgt Ion:278 Resp: 1142789
 Ion Ratio Lower Upper
 278 100
 139 14.0 11.2 16.8
 279 23.8 19.0 28.6



#92
 Benzo(g,h,i)perylene
 Concen: 43.640 ng
 RT: 18.053 min Scan# 2587
 Delta R.T. 0.000 min
 Lab File: BF132189.D
 Acq: 24 Jan 2023 12:04

Tgt Ion:276 Resp: 1144574
 Ion Ratio Lower Upper
 276 100
 277 23.5 18.8 28.2
 138 19.5 15.6 23.4

